

1973

U. Y. N.

EXTRAS

CR-6A
(Apr. 1962)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

USDA, ARS

(Employee's Name)

Route 5, Box 784

(Street Address)

Beaumont, Texas 77706

(City and State)

SCALE FOR ESTIMATING RUST

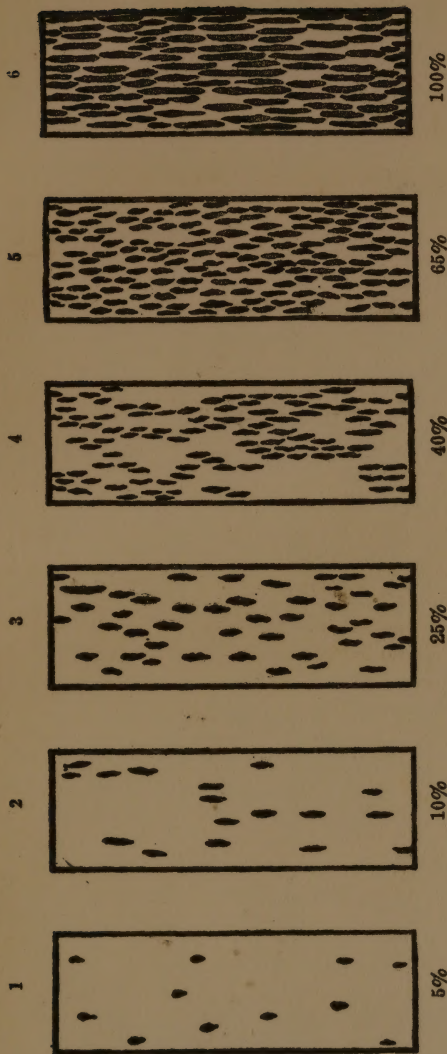


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

UNIFORM YIELD NURSERY

GROUP I

SOWN: 4-5, EMERG.

SG, 18E

FERT:

			Date		Plant Hgt. (in.)
			1st Head	Full Ripe	
1	Stg 687005	101	7/8	8/13	45
	Vegold - CI9556	206	7/8	8/13	46
	x Dawn	310	7/9	8/13	47
	CI 9837	412	7/10	8/13	45
	(1)		95	130	46
2	Labelle	102	7/4	8/6	48
		203	7/4	8/6	48
	CI 9708	308	7/5	8/6	47
		4/4	7/6	8/6	47
	(Fd)		91	123	48
Reg IV eaten by birds (50%)					
3	OFF BC x (CI9439	103	7/5	8/6	39
	x Bbt - PI 184675)	209	7/5	8/6	39
		3/6	7/6	8/6	40
	CI 9931	405	7/6	8/6	39
	(C408)		92	123	39
4	Stg 698037	104	7/6	8/13	46
	Vegold - CI9556	216	7/7	8/13	47
	x Dawn	307	7/6	8/13	47
	CI 9941	411	7/7	8/13	47
	(Stg 130A)		93	130	47

PB = powdery blight

elds in grow
moisture.

2

MILLING

YIELD DATA

LOAD ING		HEAD TOTAL	GMS. PER ROW	ACRE YIELD	
				LB	BL.
0			935		
0			954		
0			930		
0		51.0	982		
0		70.9		4884	
0			864		
0			856		
0			897		
0		55.4	930		
0		71.2		4558	
0			991		
0			1033		
0			962		
0		46.4	981		
0		71.8		5098	
0			1003		
0			972		
0			972		
0		48.2	882		
0		70.6		4920	

UNIFC

GROUP I

SOWN: 4-5, EMERG.

S.G, 18 E

FERT:

STURBLE CROP

TOTAL

		GM/ PLOT	LB/ A	-YIELD LB/A
1	Stg 68700 Vegold - CI 9 x Dawn CI 9837	183 207 208 200 798	1025	5909
2	Labelle CI 9708 CI 1114	292 280 270 272 1114	1431	5989
	Reg IV water width (5			
3	OFF BC x (CI x Bbt - PI 18 CI 9931 (CI	288 232 250 196 966	1241	6339
4	Stg 6980 Vegold - CI x Dawn CI 9941 (Stg 13	281 228 230 201 940	1208	6128

Note: all individual plot yields in grams
are corrected to 12% moisture.

2

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LB	BL.
				935		
				954		
				930		
				982		
					4884	
				864		
				856		
				897		
				930		
					4558	
				991		
				1033		
				962		
				981		
					5098	
				1003		
				972		
				972		
				882		
					4920	

			Specs		Plant ht. (in. ft.)
			1st blend	Full blend	
5	B6616A2-38-BK-	105	7/11	8/14	43
	17-6	208	7/11	8/14	45
	B61 x (BP x D)	301	7/11	8/14	44
	CI 9903	413	7/12	8/14	44
	(5)		97	131	44

6	RR til x 6001C	106	7/9	8/6	46
		212	7/9	8/6	49
	CI 9932	309	7/10	8/6	49
		416	7/10	8/6	48
	(C668)		96	123	48

7	Stg 687002	107	7/9	8/13	45
	Vegold-CI 9556	202	7/9	8/13	49
	x Dawn	312	7/9	8/13	48
	CI 9912	404	7/10	8/13	48
	(7)		95	130	48

8	Belle Patna	108	7/6	8/9	48
		211	7/6	8/9	47
	CI 9433	314	7/6	8/9	50
		402	7/8	8/9	49
	(Fd)		93	126	49

MILLING

YIELD DATA

Lode ING			HEAD TOTAL	GMS. PER ROW	ACRE Y LBS	ELD L.
0				917		
0				1082		
0				1003		
0			53.8	906		
0			71.9		5022	
60				724		
80				677		
80				743		
70			52.3	706		
73			69.7		3662	
0				856		
0				924		
0				938		
0			45.4	973		
0			69.3		4743	

		STUBBLE CROP		TOTAL
		GM/ PLOT	LB/ A	YIELD LB/A
5	B6616A2-38	323		
		271		
	B61 x BP x	172		
	CI 9903	233		
		999	1284	6306
6	RR til x 60	229		
		182		
	CI 9932	157		
		169		
	(C6	737	947	4609
7	Stg 6870	235		
	Vegold-CI	216		
	x Dawr	209		
	CI 9917	174		
		834	1072	5815
8	Belle Pat	257		
		215		
	CI 943	213		
		216		
		901	1158	6163

YIELD DATA

				QMS. PER ROW	ACRE YELD	
					LB	BL.
				917		
				1082		
				1003		
				906		
					5022	
				724		
				677		
				743		
				706		
					3662	
				856		
				924		
				938		
				973		
					4743	
				995		
				946		
				985		
				969		
					5005	

			Date		Plant hgt. (in.)	
			1st Month	Full Range		
9	B6616A2-38-BK-	109	7/10	8/13	40	
	7-4	2/4	7/10	8/13	42	
	B61 x (BP x D)	305	7/10	8/13	42	
	CI 9871	4/5	7/10	8/13	42	
	(9)		96	130	42	
10	Dawn x TCN)	1/10	7/7	8/13	52	
		201	7/8	8/13	51	
	CI 9893	3/3	7/7	8/13	52	
		406	7/8	8/13	53	
	(10)		94	130	52	
11	Stg 708117	1/1	7/9	8/13	46	
	Vegold-CI 9556	2/5	7/9	8/13	46	
	x Dawn	306	7/9	8/13	45	
	CI 9942	401	7/9	8/13	45	
	(Stg 293)		95	130	46	
12	B6616A2-38-BK	1/2	7/10	8/13	42	
	-19-8	2/3	7/10	8/13	43	
	B61 x (BP x D)	303	7/11	8/13	45	
	CI 9872	408	7/11	8/13	45	
			97	130	44	

YIELD DATA

LOGG. ING.				GMS. PER ROW	ACRE YIELD	
					LOS	BL.
0				912		
0				974		
0				968		
0				917		
<u>0</u>			54.3 70.6		<u>4846</u>	
0				939		
40				921		
40				920		
40				938		
<u>30</u>			48.2 72.2		<u>4778</u>	
0				897		
0				918		
0				939		
0				863		
<u>0</u>			52.3 70.6		<u>4648</u>	
0				923		
0				991		
0				1002		
0				990		
<u>0</u>			56.3 70.3		<u>5019</u>	

			Date		Plant ht. (in.)
			1st Meal	2nd Meal	
13	PI 245717 x D.	113	7/9	8/13	45
		204	7/9	8/13	47
	CI 9857	315	7/9	8/13	47
		410	7/9	8/13	48
	(13)		95	130	47
14	Stg 702710-2	114	7/6	8/13	45
	Negold - CI 9556	207	7/6	8/13	47
	x Dawn	311	7/6	8/13	45
	CI 9943	403	7/7	8/13	46
	(Stg. 288)		92	130	46
15	B6616A2-38-Bk-3	115	7/10	8/14	44
	Bbl x (BP x D)	210	7/9	8/14	43
		304	7/10	8/14	44
	CI 9873	407	7/10	8/14	45
			96	131	44
16	RRU-RR 250M x Bbl	116	7/5	8/6	43
		205	7/5	8/6	42
	CI 9858	302	7/6	8/6	43
		409	7/5	8/6	45
	(16)		91	123	43
Eaten by birds in Rg IV and III (10-20%)					

YIELD DATA

LOGS. ING			HEAD TOTAL	GMS. PER ROW	ACRE PS	YIELD BL.
0				891		
0				791		
0				886		
0			56.4	821		
0			71.2		4355	
0						
0				945		
0				960		
0				904		
0			478	973		
0			70.5		4860	
0						
0				992		
0				1083		
0				1013		
0			50.7	1034		
0			70.0		5297	
0						
0				911		
0				835		
0				860		
0			32.4	797		
0			70.4		4373	

GROUP II
 SOWN: 4-5; EMERG.
 S-6; 17E
 FERT:

			Date		Plant Hgt. (in.)
			1st Seed	1st Ripe	
21	Stg 69M6330	121	7/11	8/15	47
	Nova x Gulfrose	226	7/11	8/15	48
		331	7/12	8/15	50
	CI 9944	424	7/12	8/15	50
	(Stg 558)		98	132	49
Bird eating Rep IV (5-10%)					
22	B6334A2-1-8-8	122	7/7	8/17	40
	-3-2	233	7/8	8/17	41
	CI 9545 x Nova	325	7/9	8/17	42
	CI 9904	429	7/9	8/17	39
	(22)		94	134	41
Drop from VYN TL Many off-types					
23	Cr 9628-1 x Saturn	123	7/9	8/9	42
		229	7/8	8/9	44
	CI 9936	336	7/9	8/9	43
		431	7/9	8/9	42
	(C5034)		95	126	43
24	Stg 70M7857	124	7/13	8/15	40
	CI 9580 x Saturn	236	7/13	8/15	41
		328	7/13	8/15	43
	CI 9945	434	7/14	8/15	40
	(Stg 352)		99	132	41

MILLING

YIELD DATA

LOADING		HEAD TOTAL	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0		PB(4)	998		
20			927		
5	PB(4)	PB(4)	941		
0		654	849		
6		70.6		4774	
0		PB(4)	892		
0		PB(4)	925		
0			1040		
0		PB(4)	1046		
0		65.3		5015	
		70.9			
0			798		
0			728		
0			797		
0		41.9	767		
0		71.9		3971	
0		PB(4)	836		
0			930		
0		PB(3)	925		
0		66.4	865		
0		70.8		4569	

GROUP II

SOWN: 4-5; EMEA

S-6; 17E

FERT:

21

Stg 69M6

Nova x Gol

CI 9940

(Stg

Bird eating

(5-10)

22

B6334A2-

-3.

CI9545 x N

CI 990

(

Drop from
VYN

16
Many of

23

Cr 9628-1 x

CI 9930

(C5

24

Stg 70M7

CI 9580 x S

CI 9945

(Stg 3

GROUP II
 SOWN: 4-5; EMEK
 S-6; 17E
 FERT:

21

Stg 69M6
 Nova x Gol

CI 9940
 (Stg)

Bird eating
 (5-10)

22

B6334A2-
 -3.

CI 9545 x M

CI 9901
 (2)

Drop from
 VYN

TLB
 Many of

23

Cr 9628-1 x

CI 9930

(C5)

24

Stg 70M7

CI 9580 x S

CI 9945

(Stg 3)

25

B6334A2-1-8-25-3 125
 CI 9545 x Nova 221
 334
 CI 9874 428
 (HR-15)

Date		First htg. (in.)
1st Meas	Full Meas	
7/10	8/23	41
7/10	8/23	41
7/10	8/23	42
7/10	8/23	41
96	140	41

Looks very good!

26

RR-250M x 126
 PI 215936 225
 333
 CI 9933 432
 (C681)

7/6	8/6	43
7/7	8/6	45
7/7	8/6	44
7/7	8/6	44
93	123	44

27

Stg 70M 7103 127
 Palmyra - Nov 66/2 230
 x Saturn 335
 CI 9946 421
 (Stg 375)

7/11	8/17	48
7/13	8/17	50
7/13	8/17	50
7/13	8/17	50
99	134	50

Bird eating in
 Reg IV (5-10%)

28

Vista 128
 235
 CI 9628-2 332
 436
 (28)

7/8	8/17	45
7/8	8/17	46
7/7	8/17	45
7/8	8/17	46
94	134	46

YIELD DATA

Line		HEAD TOTAL	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0	PB(1)		1165		
0	PB(1)		1174		
0			1086		
0		47.8	1112		
0		71.4		5830	
40			994		
70			949		
20			995		
40		68.2	988		
43		72.0		5045	
0			864		
0	PB(3)		825		
0			778		
0		66.4	950		
0		71.0		4391	
0			809		
0	PB(3)		736		
0	PB(2)		787		
0		62.4	836		
0		71.4		4071	

25

B6334A2-1-8

CI 9545 X N

CI 9874

(H)

Looks ver

26

RR-250M X

PI 215936

CI 9933

(C6)

27

Stg 70m

Palmyra-Nov

X Saturn

CI 9946

(Stg 3)

Bird eat

Ry IV (E)

28

Vista

CI 9628-

(2)

YIELD DATA

QMS. PER ROW	ACRE YIELD	
	LB.	BL.
1165		
1174		
1086		
1112		
	5830	
994		
949		
995		
988		
	5045	
864		
825		
778		
950		
	4391	
809		
736		
787		
836		
	4071	

29

-25-3-2

B6334A2-1-8- 129

CI9545 X Nova 232

323

CI 9875 427

(Hq. 16)

BRAZOS

Date

1st
MoondFull
Elye

Plant

hgt.
(in.)

7/11

8/24

42

7/12

8/24

42

7/11

8/24

42

7/11

8/24

41

97

141

42

30

CI9439-13d x 130

T(N)1-H4 222

326

CI9934 435

(C119)

7/9

8/9

44

7/9

8/9

46

7/9

8/9

45

7/8

8/9

46

95

126

45

31

Stg 6611335 131

Stg 9209 Sl. x cr. 9210 228

X cr. 9408 322

C.I. 9947 433

(Stg 544)

7/9

8/20

39

7/9

8/20

41

7/9

8/20

42

7/9

8/20

41

95

137

41

Lent

YIELD DATA

LODGE		HEAD	GMS. PER ROW	ACRE YIELD	
INS		TOTAL		LB	BL
0	PB(1)		1146		
0	PB(2)		1150		
0			1173		
0		57.1	1137		
0		71.7		5919	
0					
0					
0			822		
0			794		
0			807		
0		28.0	844		
0		72.9		4198	
0					
0					
0			897		
0			1098		
0			990		
0		53.5	1011		
0		70.1		5135	

31

-25-3

29

B6334A2-

CI9545 X

CI 9875

(H4

BRAZOS

30

CI9439-136

T(N)1-H4

CI9934

(C11

31

St 6611335

9209 SL X L

X CI. 9400

C.I. 9941

(Sty !

Leafy

32

B6334A1-

CI.9545 X1

CI. 9900

(30

Leafy

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LB.	B.
				1146		
				1150		
				1173		
				1137		
					5919	
				822		
				794		
				807		
				844		
					4198	
				897		
				1098		
				990		
				1011		
					5135	
				1032		
				1003		
				990		
				1006		
					5180	

GROUP II

SOWN: 4-5 ; EMERG.

S-6; 17E

FERT:

			Date		Plant ht. (in.)
			1st Seed	1st Bryo	
21	Stg 69M6330	121	7/11	8/15	47
	Nova x Golfrose	226	7/11	8/15	48
		331	7/12	8/15	50
	CI 9944	424	7/12	8/15	50
	(Stg 558)		98	132	49
Bird eating Rep IV (5-10%)					
22	B6334A2-1-8-8	122	7/7	8/17	40
	-3-2	233	7/8	8/17	41
	CI 9545 x Nova	325	7/9	8/17	42
	CI 9904	429	7/9	8/17	39
	(22)		94	134	41
Drop from VYN Many off types					
23	Cr 9628-1 x Saturn	123	7/9	8/9	42
		229	7/8	8/9	44
	CI 9936	336	7/9	8/9	43
		431	7/9	8/9	42
	(C5034)		95	126	43

MILLING

YIELD DATA

LOADING		HEAD TOTAL	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0		PB(4)	998		
20			927		
5	PB(4)	PB(4)	941		
0		65.4	849		
6		70.6		4774	
0		PB(4)	892		
0		PB(4)	925		
0			1040		
0		PB(4)	1046		
0		65.3		5015	
		70.9			
0			798		
0			728		
0			797		
0		41.9	767		
0		71.9		3971	

33

CR 9628-1 X
13d-LAC

C.I. 9935
(C48)

34

Sty 69M 982
Et 9209 St-Cr. 9.
X C.I. 940
C.I. 9845
(34)

35

B6334A2-1-0
C.I. 9545 XA

C.I. 9958
(324)

Off-Tyger

36

PR-P2 X250

Gr. 9888
(36)

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				979		
				1003		
				953		
				968		
					5015	
				950		
				931		
				877		
				855		
					4643	
				1044		
				1003		
				1145		
				1118		
					5538	
				882		
				938		
				829		
				854		
					4503	

GROUP III

SOWN: 4-5; EMERG.

S-6; 16E

FERT.:

			Date		Plant hgt. (in.)
			1st Moist	Full Moist	
41	NATO	141	7/16	8/23	51
		248	7/16	8/23	50
		352	7/16	8/23	51
	C.I. 8998	447	7/15	8/23	50
	(Fd.)		102	140	51

42	ST. 67M3706	142	7/14	8/17	49
	NATO X NOVA66	255	7/15	8/17	50
		347	7/14	8/17	51
	C.I. 9805	451	7/14	8/17	50
	(ST. HR)		100	134	50

43	B6336A2-BK-10-1	143	7/16	8/24	37
	C19545 X NORTHAM	252	7/15	8/24	38
		350	7/15	8/24	38
	C.I. 9906	444	7/15	8/24	37
	(43)		101	141	38

Numerous off-types

44	SATURN X 250M-	144	7/14	8/17	39
	PE. 215936	249	7/14	8/17	41
		355	7/14	8/17	42
	C.I. 9897	446	7/13	8/17	39
	(44)		100	134	40

MILLING

YIELD DATA

Loose INS		HEAD TOTAL	GMS. PER ROW	ACRE YIELD	
				LB	BL.
0	PB(4)		787		
0			858		
0			794		
0		67.9	814		
0		73.7		4180	
0	PB(5)		737		
0			646		
0			716		
0		62.5	754		
0		71.2		3666	
0	PB(5)		851		
0			1023		
0			987		
0		60.0	986		
0		71.3		4943	
0			836		
0			834		
0			872		
0		62.8	877		
0		72.1		4393	

			Date		Plant hgt. (in.)
			1st Head	Foli Ripe	
45	Stg 69M6113	145	7/14	8/17	42
	CI. 9580 X NOVA 66	243	7/15	8/17	41
		353	7/15	8/17	46
	CI. 9948	455	7/15	8/17	44
	(Stg 146A)		101	134	43

Bad pan. blight

46	B6336A2-BK-10-3	146	7/15	8/23	37
	CI. 9545 X NORTH ROSE	256	7/15	8/23	37
		343	7/15	8/23	37
	CI. 9878	448	7/15	8/23	38
	(46)		101	140	37

hy

47	NATO-250M X	147	7/11	8/17	40
	RZ-250M	241	7/11	8/17	40
		349	7/11	8/17	40
	CI. 9862	453	7/11	8/17	41
	(47)		97	134	40

hy

48	NOVA 66	148	7/14	8/23	46
		251	7/15	8/23	47
		356	7/15	8/23	48
	CI. 9481	441	7/15	8/23	45
	(48)		101	140	47

YIELD DATA

LOADING		HEAD TOTAL	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0			586		
0			849		
0			645		
0		63.8	660		
0		69.7		3521	
0	PB(4)		878		
0			979		
0			1019		
0		52.5	892		
0		72.5		4842	
0	PB(3)		765		
0			756		
0			715		
0		68.1	868		
0		71.9		3989	
0	PB(3)		850		
0			824		
0			834		
0		60.3	768		
0		70.5		4210	

			Date		Plant hgt. (in.)
			1st Read	Full Bloss	
49	Stg 70M6961	149	7/13	8/23	44
	CI. 9593 X	253	7/13	8/23	46
	NOVA 66	344	7/13	8/23	47
	CI. 9949	456	7/13	8/23	46
	(Stg 302)		99	140	46
50	B6336A2-BK-10-1	150	7/16	8/24	36
	CI 9545 X NORTH R.	245	7/16	8/24	37
		354	7/16	8/24	39
	CI. 9879	442	7/16	8/24	34
	(HA-17)		102	141	37
51	CA 9628-1 X 250M-	151	7/13	8/20	43
	PI. 215936	242	7/11	8/20	40
		346	7/12	8/20	43
	CI. 9898	454	7/13	8/20	42
	(51)		98	137	42
52	Stg 69M6193	152	7/20	8/23	42
	CI 9580 X SATURN	254	7/21	8/23	44
		345	7/20	8/23	42
	CI. 9950	450	7/21	8/23	43
	(Stg 342)		107	140	43
	Highly variable				
	Poor				

YIELD DATA

LOGG- INS		HEAD TOTAL	GMS. PER ROW	ACRE YIELD LB	BL.
0			868		
0			874		
0			809		
0		62.3	811		
0		70.9		4320	
0	PB(5)		975		
0			971		
0			1128		
0		53.6	905		
0		70.6		5113	
0			896		
0			859		
0			895		
0		66.5	941		
0		72.8		4614	
0	PB(5)		352		
0			469		
0			412		
0		53.6	417		
0		69.2		2120	

53

B6334A1-1-2-2-9	153
CI. 9545 X Nova	247
	351
CI. 9959	443
(326)	

Date		Plant hgt. (in.)
1st Moist	Full Bloom	
7/11	8/23	35
7/11	8/23	34
7/12	8/23	34
7/12	8/23	32
98	140	34

54

CI. 9594 - PI. 275443	154
X H4	250
	341
CI. 9937	445
(C. 5035)	

7/12	8/17	42
7/12	8/17	43
7/12	8/17	41
7/12	8/17	40
98	134	42

Severe pan. blight

55

Sty 69M6223	155
CI. 9580 X SATURN	244
CI 9951	348
	452
(Sty 344)	

7/20	8/23	43
7/20	8/23	41
7/19	8/23	43
7/20	8/23	41
106	140	42

H. ad. unilob.

GROUP IV

SOWN: 4-5; EMERG.

S-6; 15 E

FERT:

61

ST. 698442	161	7/16	8/20	46
VEGOLD X CI. 9556	271	7/15	8/20	47
	366	7/15	8/20	46
CI. 9922	468	7/16	8/20	46
(61)		102	137	46

Rel. tall

62

BGG/6A4-22-BK-54	162	7/10	8/13	41
BLB. X (B.P. X D.)	268	7/11	8/13	43
	372	7/12	8/13	44
CI. 9881	467	7/12	8/13	42
(HA-19)		98	130	43

63

RR til 600/C X	163	7/17	8/20	41
(13d-BBT. X P184675)	274	7/17	8/20	42
	367	7/17	8/20	41
CI. 9938	473	7/18	8/20	41
(C. 5077)		103	137	41

Leafy

64

ST. 699272	164	7/9	8/20	48
BELLE P. X CI. 9187	262	7/9	8/20	49
	373	7/11	8/20	49
CI. 9952	475	7/11	8/20	49
(ST. 535)		96	137	49

Tall!
Bad stem disease;
collapsing at
maturity!

MILLING

YIELD DATA

LOGG- ING	...	HEAD TOTAL	GMS PER ROW	CRR YELD %	YELD BL.
0			774		
0			887		
0			859		
0		52.9	938		
0		71.5		4444	
0					
0			916		
0			1018		
0			962		
0		55.9	843		
0		71.1		4805	
0					
0			221		
0			772		
0			839		
0		48.1	808		
0		71.7		4035	
0					
0			976		
0			1069		
0			1068		
0		44.7	1060		
0		70.2		5362	

GROUP IV

SOWN: 4-5; EMEI

S-6; 15 E

FERT:

NO STUBBLE CROP

61

ST. 69844
VEGOLD X 11

CI. 992

Rel. tall

62

BLG/6A4-20
BLA. X (B.P.

CI. 988
(HR

63

RR til 6001
13d-BBT. X 1

CI. 993
(C. 50

Leafy

64

ST. 69927
BELLE P. X C.

CI. 995.
(ST. 1

Tall!
Bad stem
collapse in
maturity

YIELD DATA

				GMS PER ROW	GRA YIELD %	BL.
				774		
				887		
				859		
				938		
					4444	
				916		
				1018		
				962		
				842		
					4805	
				721		
				772		
				839		
				808		
					4035	
				976		
				1069		
				1068		
				1060		
					5362	

65

B66/6A4-34-BK-22-2 165

B28. X (B.P. X D.) 272

363

C.I. 9882 470

(HA-2)

7/15

7/14

7/15

7/17

101

8/20

8/20

8/20

8/20

137

45

44

46

46

45

Somewhat lumpy
but looks good

66

DAWN X RRU 166

261

370

C.I. 9900 474

(66)

7/9

7/10

7/10

7/11

96

8/13

8/13

8/13

8/13

130

46

47

46

46

46

67

ST₂ 704905 167

DAWN X C.I. 9722 264

375

C.I. 9953 471

(S₂ 153A)

7/17

7/17

7/18

7/17

103

8/23

8/23

8/23

8/23

140

43

44

45

44

44

68

BLUEBELLE 168

275

371

C.I. 9544 464

(Fd.)

7/15

7/13

7/15

7/15

101

8/20

8/20

8/20

8/20

137

43

45

46

44

45

log

YIELD DATA

LOADING	CIVIL	HEAD / TOTAL	GAL YIELD	
			LBS	BL.
0	PB(6)		896	
0			903	
0			859	
0		52.4 / 71.0	891	
0			4560	
0				
0			941	
0			953	
0			929	
0		55.8 / 70.9	1026	
0			4946	
0				
0			815	
0			909	
0			811	
0		54.8 / 71.0	869	
0			4374	
0				
0			861	
0			918	
0			969	
0		54.5 / 71.0	897	
0			4684	

65

B66/6A4-34-1
BLB. X (B.P.)

CI. 988
(H)

Somewhat
but look

66

DAWN X R

CI. 990
(6)

67

ST₂ 70490
DAWN X CT.

CI. 995
(531)

68

BLUEBEL

CI. 954
(F)

YIELD DATA

				GMS. PER ROW	GRL YIELD	
					LBS	BL.
				896		
				903		
				859		
				891		
					4560	
				941		
				952		
				929		
				1026		
					4946	
				815		
				909		
				811		
				869		
					4374	
				861		
				918		
				969		
				897		
					4684	

69

		Date		Plant Est. (in.)
		1st Head	Fruit Size	
B6616A4-34-BK-22	169	7/15	8/17	45
B.L.B. X (B.P. x D.)	263	7/14	8/17	45
	374	7/15	8/17	46
C.I. 9883	476	7/15	8/17	45
(H.R. 20)		101	134	45

70

C.I. 9543 X 13d	170	7/11	8/13	42
	273	7/11	8/13	44
	368	7/12	8/13	44
C.I. 9940	463	7/12	8/13	44
(C. 409)		98	130	44

71

Stg 705951	171	7/16	8/23	43
C.I. 9649 X C.I. 9722	267	7/16	8/23	44
	376	7/17	8/23	44
C.I. 9954	466	7/16	8/23	44
(Stg 191A)		102	140	44

Variable Set

72

B671A2-2A-2.5	172	7/14	8/20	41
B.L.B. ₂ X (B.P. x D.)	269	7/14	8/20	43
	364	7/14	8/20	43
C.I. 9960	462	7/15	8/20	43
(336)		100	137	43

YIELD DATA

Lodg. ing		HEAD TOTAL	GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			936		
0			912		
0			950		
0		56.4	884		
0		71.3		4731	
0					
0			958		
0			1081		
0			1009		
0		45.3	1016		
0		71.9		5222	
0					
0	PB(4)		702		
0			795		
0			663		
0		48.3	700		
0		70.1		3675	
0					
0			828		
0			936		
0			923		
0		53.0	948		
0		71.0		4671	

69

B66/6A4-34
BLD. X (B.F)

CI. 988
(HA)

70

CI. 9543 X

CI. 994
(C.4)

71

ST₂ 70595
CI. 9649 X

CI. 99
(ST₂)

Variable

72

B67/172-20
BLB₂ X (B)

CI. 99
(B)

					YIELD DATA	
				QMS. PER ROW	ACRE	YIELD
					LB.	BL.
				936		
				912		
				950		
				884		
					4731	
				958		
				1081		
				1009		
				1016		
					5222	
				702		
				795		
				663		
				700		
					3675	
				828		
				936		
				923		
				948		
					4671	

73

		Date		Plant hgt. (in.)
		1st Seed	Fall Mojo	
RR-250M X RRY	173	7/3	8/6	43
	276	7/2	8/6	44
CI 9939	361	7/2	8/6	45
	465	7/4	8/6	45
(C. 670)		89	123	44

Source bird eating
Ry III (20-30%)

log

74

St. 705630	174	7/15	8/17	48
CI. 9649 X CI. 9722	265	7/15	8/17	50
	369	7/15	8/17	52
CI. 9955	461	7/15	8/17	50
(St. 254)		101	134	50

Tall!

75

R66/6A2-3F-BK-19	175	7/11	8/17	44
RLB. X (B.P.XD.)	270	7/11	8/17	46
	365	7/11	8/17	47
CI. 9885	472	7/12	8/17	44
(AR-21)		97	134	45

76

CI. 9594 X Pt. 24571	176	7/12	8/17	45
	266	7/13	8/17	47
	362	7/12	8/17	47
CI 9901	469	7/14	8/17	46
(76)		99	134	46

Loss			HEAD TOTAL	GMS. PER ROW	ACRE YIELD	
ING					LBS.	BL.
0			:	874		
0				765		
0				711		
0			54.3	841		
0			767		4100	
0			:	865		
0				930		
0				925		
0			59.5	969		
0			71.0		4740	
0			:	933		
0				1040		
0				1017		
0			56.5	948		
0			71.3		5060	
0			:	805		
0				879		
0				891		
0			59.2	870		
0			71.1		4463	

73

RR-250M X

CI 9939

(C.G.)

Source listed

Ry III (20

74

Stg 70563
CI. 9649 X CI

CI. 9953

(Stg.)

Tall

75

B66/6A2-38

BLB. X (B.P.

CI. 9885

(AR

76

CI. 9594 X B

CI 9901

(7

FIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				874		
				765		
				711		
				841		
					4100	
				865		
				930		
				925		
				969		
					4740	
				933		
				1040		
				1017		
				948		
					5060	
				805		
				879		
				891		
				870		
					4463	

GROUP V

SOWN: 4-5; EMERG:

S-6, 14E

FERT:

			Date		Plant ht. (in.)
			1st Seed	Full Buds	
81	DAWN	181	7/16	8/24	49
		291	7/17	8/24	48
		384	7/17	8/24	49
	CI. 9534 (81)	493	7/16	8/24	49
			103	141	49
82	NORTAI	182	7/17	9/6	39
		293	7/17	9/6	40
		386	7/18	9/6	43
	CI. 9836 (S ₂ HR)	495	7/17	9/6	43
			103	153	41
83	ST ₂ 794882 DAWN X CI. 9722	183	7/17	8/24	45
		286	7/18	8/24	45
		396	7/19	8/24	47
	CI. 9956 (S ₂ 247)	488	7/19	8/24	46
			104	141	46
Variable ht!					
84	B572A3-47-2-2P.1 PI 215936 X CI 9214	184	7/21	9/6	44
		292	7/20	9/6	45
		389	7/21	9/6	47
	CI. 9631 (84)	494	7/20	9/6	47
			107	153	46
Variable					

MILLING

YIELD DATA

Lodg- ING		HEAD TOTAL	GMS. PER ROW	ACRE YIELD	
				DE	BL.
0	PB(6)		961		
0			1003		
0			1011		
0		48.3	1086		
0		70.3		5218	
0	PB(6)		1036		
0			1048		
0			1072		
0		62.1	1114		
0		71.4		5487	
0	PB(4)		652		
0			787		
0			832		
0		52.5	859		
0		69.6		4022	
0			829		
0			926		
0			944		
0		49.4	1007		
0		69.9		4762	

			Date		Plant ht. (in.)
			1st Head	Full Ripe	
85	C.I. 9439 X BDT-	185	7/21	8/29	44
	PI. 184675	289	7/20	8/29	46
	CI 9868	381	7/20	8/29	46
		492	7/21	8/29	45
	(85)		107	145	45

Variable ht;
many golds

86	Stg 698330	186	7/19	8/29	45
	VEGOLD - CI 9556	282	7/18	8/29	45
	X DAWN	395	7/18	8/29	48
	CI. 9957	487	7/18	8/29	46
	(Stg 208)		104	145	46

Variable ht.

87	BC344A2-1-9-10	187	7/19	8/29	42
	DAWN X CI. 9570	296	7/19	8/29	44
		390	7/19	8/29	46
	CI. 9908	481	7/19	8/29	47
	(87)		105	145	45

Uniform
Good

88	STARRONNET	188	7/24	8/29	47
		290	7/24	8/29	47
		393	7/24	8/29	48
	CI. 9584	496	7/24	8/29	47
	(88)		110	145	47

Need new
seed from Stg!

YIELD DATA

Loca. ING			HEAD To TAL	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				833		
0				865		
0				895		
0			45.5	901		
0			70.7		4490	
0				815		
0				899		
0				890		
0			56.4	830		
0			70.4		4413	
0				993		
0				1090		
0				1115		
0			41.9	1127		
0			69.7		5558	
0	PR(5)			698		
0				664		
0				590		
0			50.1	607		
0			70.2		3288	

89

134 X BBT-

189

7/22

8/31

45

PI. 184675

294

7/21

8/31

47

385

7/21

8/31

47

CI. 9680

490

7/21

8/31

46

(89)

107

147

46

90

ST₅ 9698-2

190

7/22

8/31

47

CI 9453-BBT.50

281

7/22

8/31

49

X CI. 9187

388

7/22

8/31

48

CI. 9929

484

7/22

8/31

46

(90)

108

147

48

91

B6344A2-1-6-2

191

7/20

8/29

47

Dawn X CI. 9570

284

7/19

8/29

46

394

7/18

8/29

48

CI. 9961

489

7/19

8/29

47

(341)

105

145

47

Good

92

Dawn-PI. 245717

192

7/22

8/24

35

X 134-RR

295

7/22

8/24

35

383

7/22

8/24

35

CI. 9902

486

7/22

8/24

35

(92)

108

141

35

YIELD DATA

Loss INC		HEAD TOTAL	GMS. PER ROW	CHE YIELD LBS
0			1012	
0			890	
0			952	
0		47.3	875	
0		71.0		4792
0			882	
0			1008	
0			1012	
0		42.6	1026	
0		70.1		5047
0	PB(3)		855	
0			843	
0			986	
0		49.1	904	
0		69.9		4611
0	PB(3)		914	
0			1090	
0			994	
0		50.8	992	
0		72.4		5127

93

ST 664652 193
 Ex. 9453-BBT-50 287
 X CI. 9187 392
 CI. 9812 483
 (93)

Date		Plant Int. (mm.)
1st Moist	2nd Moist	
7/21	9/6	45
7/21	9/6	46
7/21	9/6	49
7/21	9/6	47
107	153	47

Good

94

B6348A1-BK₂-17-3 194
 BBT-50-H0341 285
 X OS-57 391
 CI. 9910 482
 (94)

7/18	8/29	45
7/17	8/29	46
7/17	8/29	47
7/18	8/29	46
104	145	46

Good; late
 tillers
 Leaves stay green!

95

SS 7010 X 13d- 195
 NIRA 4700 283
 387
 CI. 9890 491
 (95)

7/26	9/6	44
7/26	9/6	46
7/25	9/6	47
7/26	9/6	45
112	153	46

YUF

96

BONNET 73 196
 288
 382
 CI. 9654 485
 (Sig HR)

7/23	9/6	48
7/23	9/6	48
7/24	9/6	49
7/24	9/6	48
110	153	48

Good

YIELD DATA

LOGGING		HEAD TOTAL	GMS. PER ROW	CORE YIELD	
				PS	BL.
0	PB(3)		931		
0			963		
0			1016		
0		49.8	961		
0		70.5		4974	
0	PB(1)		1046		
0			1012		
0			1098		
0		51.7	1067		
0		71.1		5427	
0	PB(1)		858		
0			740		
0			668		
0		44.4	644		
0		69.2		3739	
0	PB(6)		899		
0			904		
0			850		
0		48.7	883		
0		69.9		4544	

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	REMARKS
1912					
1913					
1914					
1915					
1916					
1917					
1918					
1919					
1920					
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1999					
2000					
2001					
2002					
2003					
2004					
2005					
2006					
2007					

UYN. Group I EXTRAS.

All Group I extras OK as possible UYN
 replacements in re to plant type & uniformity!

			Date		Plant hgt. (in.)
			1st Head	From Ripe	
301	B6616A4-22-BK-	1101	7/11	8/14	45
	3	1203	7/12	8/14	46
		1306	7/12	8/14	44
		1402	7/12	8/14	46
	(HA-5)		98	131	45
302	B6616A3-18-BK-	1102	7/8	8/13	43
	4-5	1206	7/8	8/13	42
		1304	7/8	8/13	44
		1405	7/8	8/13	42
	(HA-3)		94	130	43
303	B6616A3-18-4-5	1103	7/13	8/14	39
	-8-4	1202	7/13	8/14	39
		1305	7/13	8/14	39
		1406	7/13	8/14	39
	(502)		99	131	39
304	B6616A4-34-BK _{1/2}	1104	7/10	8/14	44
	-5-3	1205	7/11	8/14	45
		1301	7/10	8/14	46
		1403	7/10	8/14	45
	(304)		96	131	45

MILLING

YIELD DATA

LODG ING			HEAD TOTAL	GMS. PER ROW	ACRE	YIELD
					LB.	BL.
0				882		
0				1020		
0				983		
0			59.2	1001		
			<u>69.6</u>	3886	4994	
0				919		
0				925		
0				954		
0			54.2	903		
			<u>68.4</u>	3701	4756	
0				818		
0				842		
0				944		
0			58.0	940		
			<u>62.9</u>	3544	4554	
0				897		
0				1000		
0				984		
0			57.4	898		
			<u>69.2</u>	3779	4856	

UYN. Group I Ex;
 All Group I
 replacements in

		STURBLE CROP		TOTAL
		GM./PLOT	LB./A.	YIELD LB./A.
301	B6616A4-2	292		
	3	278		
		227		
		241		
	(H4	1038	1334	6328
302	B6616A3-16	258		
	4-	242		
		232		
		211		
	(HA	943	1212	5968
303	B6616A3-18	287		
	-8-	286		
		219		
		215		
	(50	1007	1294	5848
304	B6616A4-3	291		
	-5	277		
		252		
		245		
	(30	1065	1369	

YIELD DATA

					GMS. PER ROW	ACRE YIELD	
						LB.	BL.
					882		
					1020		
					983		
					1001		
					3886	4994	
					919		
					925		
					954		
					903		
					3701	4756	
					818		
					842		
					944		
					940		
					3544	4554	
					897		
					1000		
					984		
					898		
					3779	4856	

305

B6616A2-3F-BK 1105

-1 1201

1303

1404

(HR8)

Date		Plant hgt. (in.)
1st Reading	Full Date	
7/11	8/14	43
7/11	8/14	43
7/11	8/14	44
7/11	8/14	44
97	131	44

306

B671A2-96-5-3 1106

1204

1302

1401

(1250)

7/13	8/14	42
7/13	8/14	43
7/13	8/14	44
7/14	8/14	43
99	131	43

STUBBLE CROP

TOTAL

		GM/PLOT	LB/A	YIELD LB/A.
305	B6616A2-3	260		
	-	212		
		254		
		<u>195</u>		
	(HR)	921	1183	6189
306	B671A2-96	280		
		257		
		264		
		<u>187</u>		
	(125)	988	1270	5782

GMS. PER ROW	ACRE	YIELD
	LOG.	BL.

983	
977	
967	
969	
<u>3896</u>	5006

756	
924	
929	
902	
<u>3511</u>	4512

Given	$\bar{x}$	4780
-------	-----------	------

GROUP II EXTRAS

			Date		Plant hgt. (in.)
			1st Seed	2nd Seed	
311	-3-2-5-6				
	B6334A-1-8-8	1111	7/7	8/13	40
	C1.9545 X NOVA	1212	7/9	8/13	41
		1314	7/9	8/13	40
		1416	7/9	8/13	39
	(311)		94	130	40
			Ha		
312	-3-15-BK-5-8-5				
	B6334A2-1-8-25	1112	7/13	8/23	40
	C1.9545 X NOVA	1216	7/13	8/23	40
		1311	7/13	8/23	40
		1413	7/13	8/23	37
	(4858)		99	140	39
	Good but variable		Ha		
313	-5-2-10-A				
	B6337A-BK-4-3	1113	7/12	8/17	37
		1215	7/12	8/17	40
		1316	7/12	8/17	40
		1411	7/12	8/17	39
	(734)		98	134	39
	Good Darker green		ha		
314	-2-M-BK-3-9-1				
	B6334A2-1-8-6	1114	7/12	8/23	35
	C1.9545 X NOVA	1211	7/13	8/23	36
		1313	7/13	8/23	36
		1415	7/13	8/23	35
	(4802)		99	140	36
	Some off-types		Ha		

MILLING

YIELD DATA

LOBE. INS	CULT VARIETY	HEAD TOTAL	GMS. PER ROW	ACRE YIELD	
				BS	BL.
0	PB(4)		987		
0			914		
0			920		
0	PB(4)	66.4	848		
		71.6	3669	4715	
0			1159		
0			1178		
0			1118		
0		64.6	1132		
		71.5	4587	5894	
0			989		
0			1058		
0			1067		
0		68.6	1029		
		70.4	4143	5324	
0			1147		
0			1174		
0			1223		
0		63.7	1196		
		71.4	4740	6091	

GROUP II EXTRA.

-3-2-5-

311

B6334A-1.

CI.9545 X NO

(311)

-3-M5-B1

312

B6334A2-1-9

CI.9545 X No.

(4858)

Good but .

-5-2-1

313

B6337A-2

(734)

Good
Darker g.

-2-M-BK.

314

B6334A2-1

CI.9545 X No.



(480)

Some off.

YIELD DATA

GMS. PER ROW	ACRE YIELD
	PS BL.

987

914

920

848

 3669 4715

1159

1178

1118

1132

 4587 5894

989

1058

1067

1029

 4143 5324

1147

1174

1223

1196

 4740 6091

315

-8-3-2

B6334A2-1-8- 1115
 OI 9545 X NOVA 1214
 1312
 1414

(HA-14)

Date		Plant ht. (in.)
1st Moist	2nd Moist	
7/9	8/20	39
7/10	8/20	42
7/10	8/20	42
7/10	8/20	40
96	137	41

Hg

316

-8-3-5

B6334A2-1-8- 1116
 OI 9545 X NOVA 1213
 1315
 1412

(HA-13)

7/11	8/23	41
7/11	8/23	42
7/11	8/23	42
7/11	8/23	41
97	140	42

Good
 Best after in
 Group II

Hg

-8-3-2

B6334A2-1-8

or 9545 X NOVA

(HR-14)

-8-3-5

B6334A2-1-8

(I. 9545 X NOVA)

(HR-13)

Good

Best after

Group II

YIELD DATA

GMS. PER ROW	ACRE	YIELD
	MS	BL.

966

963

978

961

3868

4970

1011

1046

970

1116

4143

5324

group X 5386

GROUP III EXTRAS

			Date		Plant hgt. (in.)
			1st Head	Full Size	
321	-3-3-3-4				
	B6336A2-BK-10	1121	7/15	8/23	36
	ct. 9545 X NORTHROE	1223	7/16	8/23	36
		1326	7/16	8/23	36
		1424	7/15	8/23	36
	(321)		101	140	36
★	Rel. uniform		Hg		
322	3-2-4-5-3				
	B6334A2-1-8-25	1122	7/10	8/23	40
	ct. 9545 X NOVA	1221	7/11	8/23	42
		1324	7/12	8/23	40
		1426	7/12	8/23	40
	(4506)		97	140	41
	Excellent		Hg		
	Lib. CI 9875				
	Uniform				
323	-2				
	B6334A2-1-8-6	1123	7/11	8/23	37
	ct. 9545 X NOVA	1226	7/13	8/23	35
		1325	7/12	8/23	37
		1422	7/11	8/23	36
	(323)		98	140	36
	Numerous off-types		Hg		
	Otherwise good				
324	-2-1-3-7-3				
	B6334A2-1-8-6	1124	7/12	8/23	36
	ct. 9545 X NOVA	1225	7/13	8/23	36
		1321	7/13	8/23	36
		1423	7/13	8/23	37
	(4364)		99	140	36
	Very good but some variability		Hg		

MILLING

YIELD DATA

LOGG. ING		HEAD TOTAL	GMS. PER ROW	ACRE YIELD	
				LBS	BL.
0	PB(3)		989		
0			990		SE
0			943		
0		61.6	1032		
		70.4	3954	5081	
0	PB(2)		1148		
0			1181		SE
0			1125		
0		48.4	1128		
		70.4	4582	5888	
0			1071		
0			955		
0			993		
0		60.8	1066		
		71.0	4085	5249	
0			1130		
0			1092		
0			1088		
0		59.7	1181		
		70.7	4501	5784	

325



-4-5-4-9-2

B6334A2-1-8-6- 1/25
 Ct. 9545 X Nova 1/22
 1/23
 1/21

(4389)

Date		Plant hgt. (in.)
1st Moist	Full Ripe	
7/10	8/31	37
7/11	8/31	39
7/11	8/31	39
7/11	8/31	39
97	147	39

Excellent; uniform!
 UYN replacement

H_q

Takes longer to mature?

326

B6336A2-3-3-10- 1/26
 Ct. 9545 X North Rose 1/24
 1/22
 1/25

(408)

7/16	8/23	34
7/16	8/23	36
7/16	8/23	37
7/16	8/23	37
102	140	36

OK

H_q

YIELD DATA

Lode. ING			HEAD TOTAL	GMS. PER ROW	ACRE YIELD BL.
0	PB(1)			1097	
0				1091	
0				1104	
0			53.6	1007	
			69.3	4299	5524
0				970	
0				1002	
0				1114	
0			58.4	1087	
			71.1	4173	5362
			group $\bar{x}$		5481

GROUP IV EXTRAS

			Date		Plant ht. (in.)
			1st Meas.	Full Ht.	
331	-2				
	B66/6A 4-22-84-5	1131	7/8	8/13	45
	BLB. X (B.P. X D.)	1236	7/8	8/13	47
		1334	7/9	8/13	47
		1433	7/10	8/13	46
	(1205)		95	130	46
332	-Bx				
	B67/A2-72-M1-	1132	7/13	8/23	45
	BLB _{1/2} X (B.P. X D.)	1233	7/13	8/23	46
		1336	7/13	8/23	46
		1435	7/14	8/23	46
	(332)		99	140	46
	Seas good				
333	-8K-4				
	B67/A2-157-M-	1133	7/17	8/20	44
	BLB _{1/2} X (B.P. X D.)	1235	7/16	8/20	46
		1331	7/17	8/20	46
		1436	7/17	8/20	44
	(333)		103	137	45
	Good				
334					
	B67/A2-154-2-1-3	1134	7/15	8/17	40
	BLB _{1/2} X (B.P. X D.)	1231	7/14	8/17	41
		1335	7/15	8/17	44
		1432	7/15	8/17	42
	(1255)		101	134	42

MILLING

YIELD DATA

Loss. ins			HEAD TOTAL	YIELD DATA		
				QMS. PER ROW	ACRE YIELD	BL.
0				941		
0				1087		
0				1016		
0			59.7	1047		
			68.2	4091	5257	
0						
0						
0						
0			54.2	946		
			67.2	3650	4690	
0						
0						
0						
0			55.6	906		
			66.6	3554	4567	
0						
0						
0						
0			58.8	991		
			66.5	3598	4622	

GROUP IV EXTRA

331

B66/6A4-22-
BLB. X (B.P. X

(1205

332

B67/A2-72-
BLB_{1/2} X (B.P. X

(332

See good

333

B67/A2-157
BLB_{1/2} X (B.P. X

(333

Good

334

B67/A2-154-
BLB_{1/2} X (B.P. X

(1255

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LOG	BL.
				941		
				1087		
				1016		
				<u>1047</u>		
				4091	5257	
				847		
				899		
				958		
				<u>946</u>		
				3650	4690	
				821		
				850		
				977		
				<u>906</u>		
				3554	4567	
				810		
				802		
				995		
				<u>991</u>		
				3598	4622	

335

B67/A2-96-1-3 1135
 BLB $\frac{1}{2}$ X (B.P. XD.) 1234
 1332
 1431
 (1249)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/13	8/17	44
7/12	8/17	45
7/13	8/17	44
7/13	8/17	44
99	134	44

336

B67/A2-209-2-BK-5⁻² 1136
 BLB $\frac{1}{2}$ X (B.P. XD.) 1232
 1333
 1434
 (1264)

7/15	8/17	42
7/14	8/17	42
7/16	8/17	44
7/16	8/17	43
101	134	

335

B67/A2-96-
BLB/2 X (B.P.)

(1249,

336

B67/A2-209-2
BLB/2 X (B.P.)

(126.

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS	BL.

916

918

953

904

3691

4743

883

879

998

1041

3801

4884

group $\bar{x}$ 4794

GROUP V EXTRAS

all extras in group V rel. uniform
and equally good; little if any PB!
Seeds stay green at maturity!!!

341

B6344A2-29-5-54 1141
Dawn X 15.9570 1243
1346
1444
(655)

Date		Plant hgt. (in.)
1st Seed	Full Seed	
7/16	8/24	45
7/16	8/24	45
7/16	8/24	45
7/16	8/24	45
102	141	45

342

-1
B6348A1-BK-17- 1142
BBT-50 -H0341 1245
X 05-57 1343
1446
(342)

7/19	8/29	46
7/18	8/29	45
7/18	8/29	47
7/19	8/29	47
105	145	46

343

B6348A1-BK-17-2 1143
1241
1342
1445
(343)

7/19	8/29	43
7/18	8/29	44
7/18	8/29	46
7/19	8/29	47
105	145	45

344

-17-4
B6348A1-BK- 1144
1246
1345
1441
(344)

7/19	8/29	45
7/18	8/29	45
7/18	8/29	47
7/18	8/29	47
104	145	46

MILLING

YIELD DATA

Lobs. ING			HEAD	GMS. PER ROW	ACRE YIELD	
			TOTAL		LB.	B.
0				993		
0				956		
0				874		
0			47.2	776		
0			66.4	3599	4625	

0				1029		
0				995		
0				1122		
0			41.5	989		
0			68.0	4135	5313	

0				927		
0				967		
0				1048		
0			39.4	1057		
0			67.0	3999	5139	

0				934		
0				980		
0				1000		
0			46.3	1123		
0			66.9	4037	5188	

345

B6348A1-BK₂-17-3-5 1145

BBT-50 - H0341 1242

X 05-57 1344

1443

(1272)

Date		Plant Hgt. (in.)
1st Head	2nd Stage	

7/19	8/29	45
------	------	----

7/17	8/29	45
------	------	----

7/17	8/29	47
------	------	----

7/18	8/29	46
------	------	----

104	145	46
-----	-----	----

346

B6348A1-BK₂-17-3 1146

1244

1341

1442

(1278)

7/19	8/29	47
------	------	----

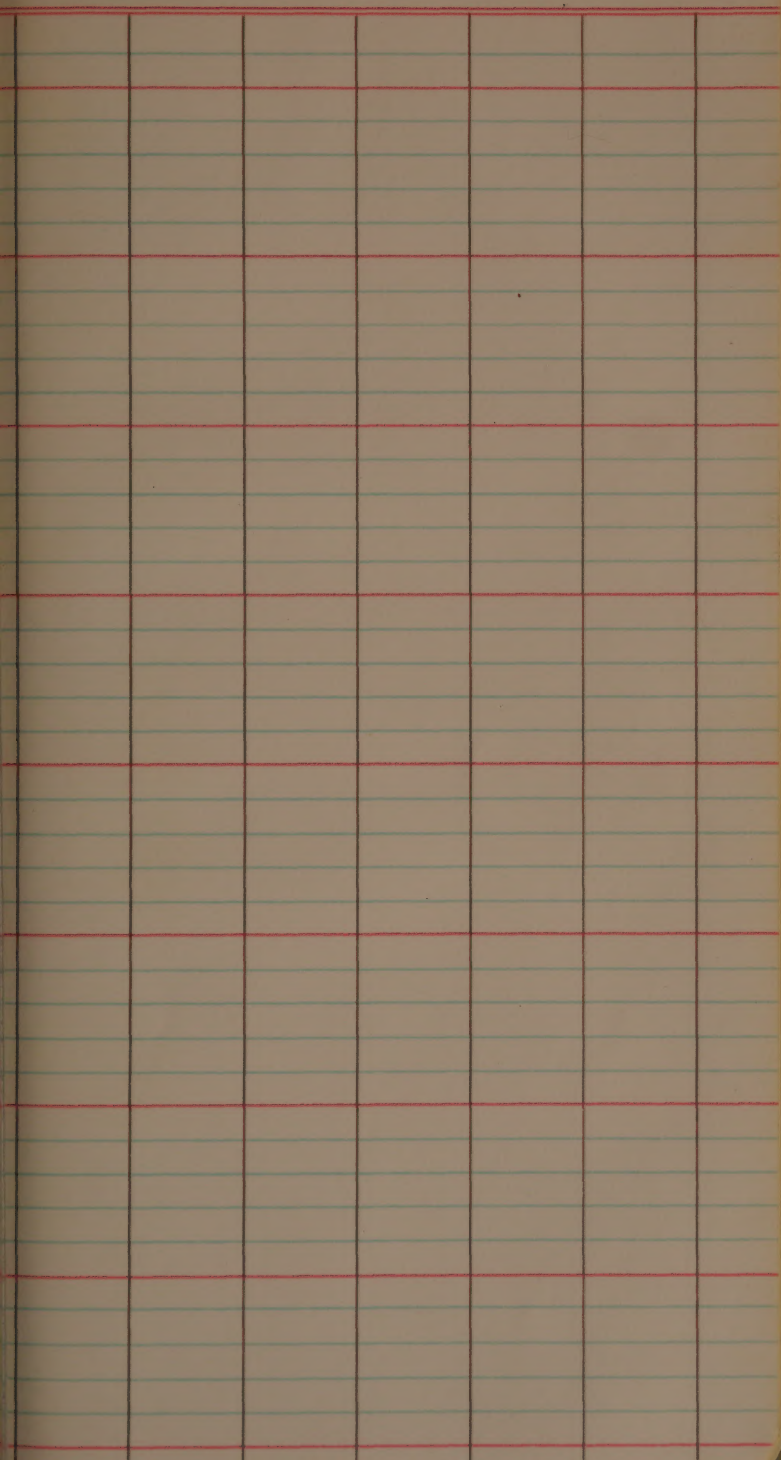
7/18	8/29	46
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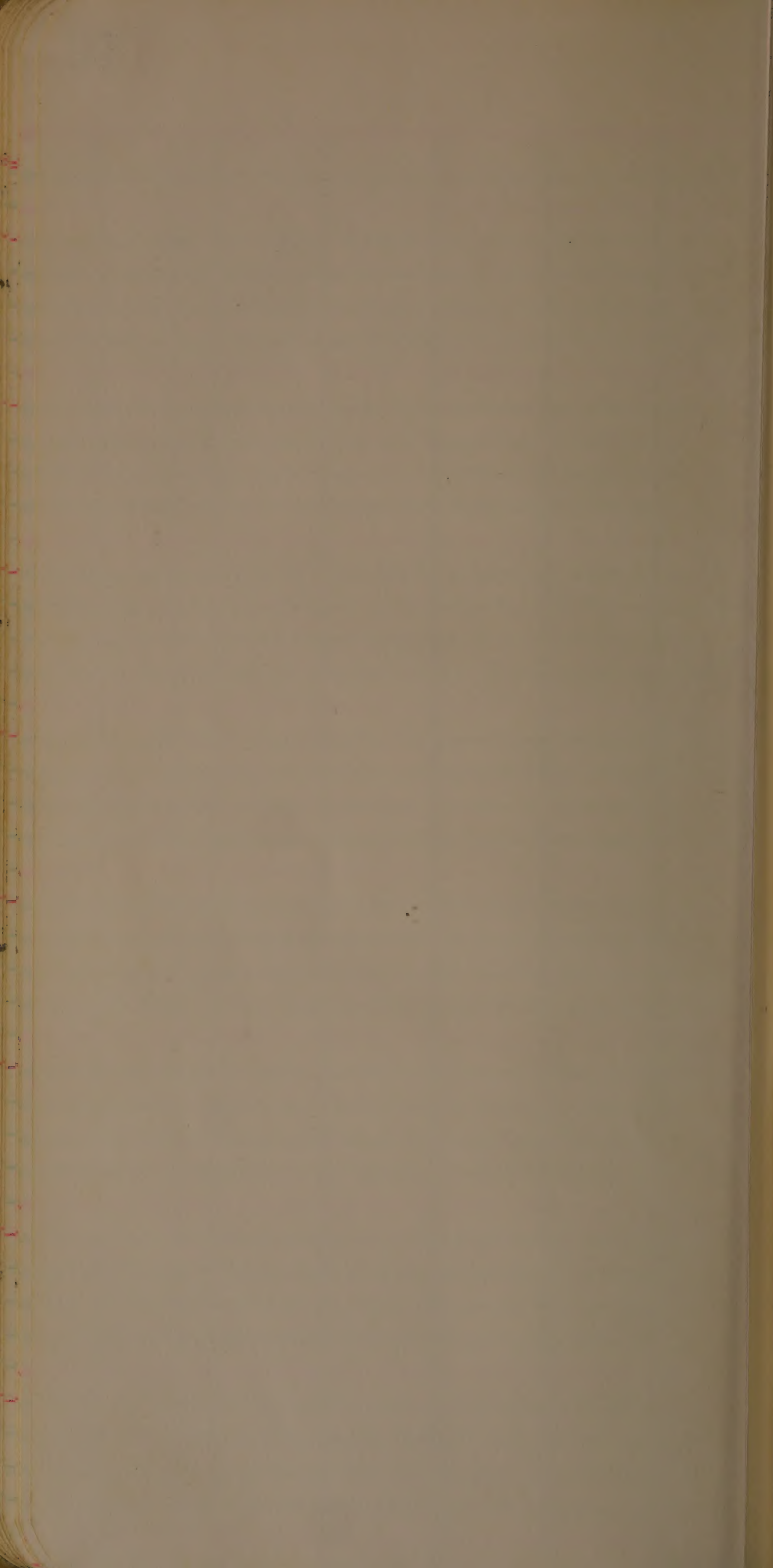
7/17	8/29	46
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7/18	8/29	46
------	------	----

104	145	46
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[illegible]





1973

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N-V.

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I.B.P.

CR-6A
(Apr. 1962)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

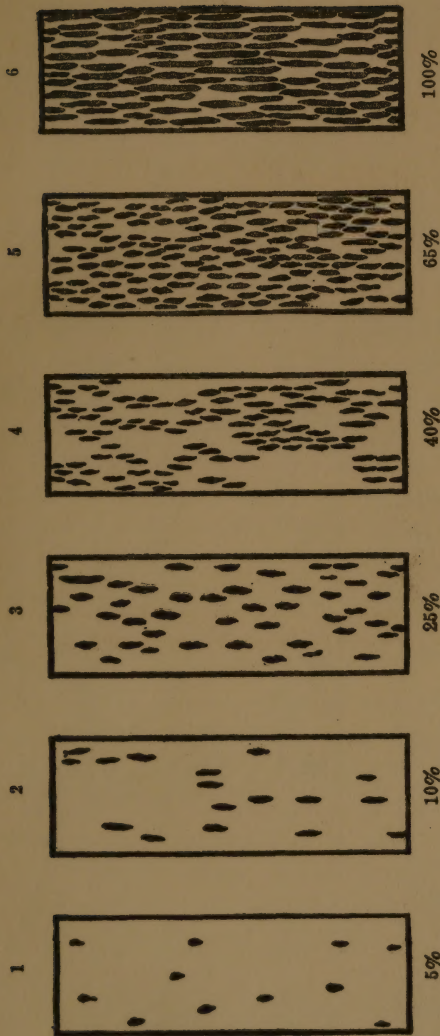


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Date		Time		Place		Remarks
Month	Day	Hour	Min	Lat	Long	
1901	10	10	10	10	10	1011
1901	11	10	10	10	10	1011
1901	12	10	10	10	10	1011
1901	13	10	10	10	10	1011
1901	14	10	10	10	10	1011
1901	15	10	10	10	10	1011
1901	16	10	10	10	10	1011
1901	17	10	10	10	10	1011
1901	18	10	10	10	10	1011
1901	19	10	10	10	10	1011
1901	20	10	10	10	10	1011
1901	21	10	10	10	10	1011
1901	22	10	10	10	10	1011
1901	23	10	10	10	10	1011
1901	24	10	10	10	10	1011
1901	25	10	10	10	10	1011
1901	26	10	10	10	10	1011
1901	27	10	10	10	10	1011
1901	28	10	10	10	10	1011
1901	29	10	10	10	10	1011
1901	30	10	10	10	10	1011
1901	31	10	10	10	10	1011
1902	1	10	10	10	10	1011
1902	2	10	10	10	10	1011
1902	3	10	10	10	10	1011
1902	4	10	10	10	10	1011
1902	5	10	10	10	10	1011
1902	6	10	10	10	10	1011
1902	7	10	10	10	10	1011
1902	8	10	10	10	10	1011
1902	9	10	10	10	10	1011
1902	10	10	10	10	10	1011
1902	11	10	10	10	10	1011
1902	12	10	10	10	10	1011
1902	13	10	10	10	10	1011
1902	14	10	10	10	10	1011
1902	15	10	10	10	10	1011
1902	16	10	10	10	10	1011
1902	17	10	10	10	10	1011
1902	18	10	10	10	10	1011
1902	19	10	10	10	10	1011
1902	20	10	10	10	10	1011
1902	21	10	10	10	10	1011
1902	22	10	10	10	10	1011
1902	23	10	10	10	10	1011
1902	24	10	10	10	10	1011
1902	25	10	10	10	10	1011
1902	26	10	10	10	10	1011
1902	27	10	10	10	10	1011
1902	28	10	10	10	10	1011
1902	29	10	10	10	10	1011
1902	30	10	10	10	10	1011
1902	31	10	10	10	10	1011
1903	1	10	10	10	10	1011
1903	2	10	10	10	10	1011
1903	3	10	10	10	10	1011
1903	4	10	10	10	10	1011
1903	5	10	10	10	10	1011
1903	6	10	10	10	10	1011
1903	7	10	10	10	10	1011
1903	8	10	10	10	10	1011
1903	9	10	10	10	10	1011
1903	10	10	10	10	10	1011
1903	11	10	10	10	10	1011
1903	12	10	10	10	10	1011
1903	13	10	10	10	10	1011
1903	14	10	10	10	10	1011
1903	15	10	10	10	10	1011
1903	16	10	10	10	10	1011
1903	17	10	10	10	10	1011
1903	18	10	10	10	10	1011
1903	19	10	10	10	10	1011
1903	20	10	10	10	10	1011
1903	21	10	10	10	10	1011
1903	22	10	10	10	10	1011
1903	23	10	10	10	10	1011
1903	24	10	10	10	10	1011
1903	25	10	10	10	10	1011
1903	26	10	10	10	10	1011
1903	27	10	10	10	10	1011
1903	28	10	10	10	10	1011
1903	29	10	10	10	10	1011
1903	30	10	10	10	10	1011
1903	31	10	10	10	10	1011
1904	1	10	10	10	10	1011
1904	2	10	10	10	10	1011
1904	3	10	10	10	10	1011
1904	4	10	10	10	10	1011
1904	5	10	10	10	10	1011
1904	6	10	10	10	10	1011
1904	7	10	10	10	10	1011
1904	8	10	10	10	10	1011
1904	9	10	10	10	10	1011
1904	10	10	10	10	10	1011
1904	11	10	10	10	10	1011
1904	12	10	10	10	10	1011
1904	13	10	10	10	10	1011
1904	14	10	10	10	10	1011
1904	15	10	10	10	10	1011
1904	16	10	10	10	10	1011
1904	17	10	10	10	10	1011
1904	18	10	10	10	10	1011
1904	19	10	10	10	10	1011
1904	20	10	10	10	10	1011
1904	21	10	10	10	10	1011
1904	22	10	10	10	10	1011
1904	23	10	10	10	10	1011
1904	24	10	10	10	10	1011
1904	25	10	10	10	10	1011
1904	26	10	10	10	10	1011
1904	27	10	10	10	10	1011
1904	28	10	10	10	10	1011
1904	29	10	10	10	10	1011
1904	30	10	10	10	10	1011
1904	31	10	10	10	10	1011

Seeded 4/5/73

			Date		Plant hgt. (in.)
			1st Seed	Full Ripe	
1101	Bluebelle	103	7/16	8/20	46
	CI 9544	210	7/15	8/20	45
		315	7/14	8/20	45
		407	7/15	8/20	44
	(Fd)				45
1102	Bluebelle	107	7/15	8/22	47
	CI 9544	217	7/15	8/22	49
		304	7/15	8/22	50
		413	7/16	8/22	48
	(Fd)				49
1103	Labelle	101	7/8	8/10	47
	CI 9708	212	7/7	8/10	46
		323	7/6	8/10	46
		421	7/7	8/10	47
	(Fd)				47
1104	Labelle	118	7/6	8/10	49
	CI 9708	205	7/6	8/10	49
		310	7/6	8/10	49
		415	7/7	8/10	48
	(Fd)				49

LAI = Leaf Area Index ; measured
 segs. B and C ; 1' of center
 row.

2

MILLING				YIELD DATA	
Lods. ING	LAI	HEAD TOTAL	GMS. PER ROW	ACRE YIELD	
				LB.	B.
0			934		
0			1041		
0			1028		
0		57.2	935		
		68.7		5060	
0			960		
0			982		
0			1043		
0		53.6	1008		
		68.7		5131	
0			1028		
0	4.1		1000		
0	3.6		880		
0		55.8	900		
	3.85	68.8		4893	
0			1060		
0	6.3		930		
0	6.2		1058		
30		53.4	1045		
	6.25	67.7		5260	

Seeded 4/5

YIELD
STUBBLE CROP

1101

Bluebel
CI9544

GM/PLOT

LB/A.

118

122

95

82

536

1102

Bluebel
CI9544

(F

1103

Labelle
CI9708

173

191

169

156

(F

885

1104

Labelle
CI9708

186

137

160

144

(F

806

CF: 1.7133 X TOTAL GM = LB/A.

2

YIELD
BORDER ROW

YIELD DATA

Gm/plot	LB/A.			GMS. PER ROW	ACRE YIELD	
					LB.	BL.
617				934		
578				1041		
646				1028		
595				935		
2436	4174				5060	
595				960		
713				982		
735				1043		
639				1008		
2682	4595				5131	
654				1028		
717				1000		
545				880		
643				900		
2559	4384				4893	
620				1060		
683				930		
696				1058		
737				1045		
2736	4688				5260	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1105	Belle Patna	119	7/8	8/10	47
		208	7/8	8/10	49
		321	7/8	8/10	49
		401	7/8	8/10	49
					49
1106	Belle Patna	115	7/8	8/10	50
		223	7/7	8/10	50
		303	7/8	8/10	50
		411	7/8	8/10	50
					50
1107	CI 9882	105	7/16	8/15	46
		218	7/15	8/15	45
	Lebonnet	319	7/15	8/15	47
		408	7/15	8/15	44
					46
1108	CI 9882	102	7/16	8/22	50
		213	7/15	8/22	49
	Lebonnet	309	7/15	8/22	51
		422	7/15	8/22	49
					50

MILLING

YIELD DATA

LOGG- ING	LAI	$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LBS	BL.
0	PB(0)	$\frac{45.4}{71.1}$	900		
0			839		
10			907		
0			887		
3				4540	
0			993		
10			927		
80			1010		
60		$\frac{54.4}{70.0}$	830		
38				4832	
0			880		
0	5.5		963		
0	5.5		924		
0		$\frac{63.9}{70.4}$	946		
	5.5			4771	
0			983		
0	7.0		902		
0	8.4		910		
0		$\frac{53.8}{69.0}$	925		
	7.7			4780	

STABLE

1105

Belle Pat

GM/Plot

146

122

113

113

LB/A

635

1106

Belle Pat

147

143

109

—

684

1107

CI 9882

245

159

Lebonne

223

190

1050

1108

CI 9882

120

159

Lebonnet

176

138

762

BORDER ROW

YIELD DATA

GM/ Plot	LB/A			GMS. PER ROW	ACRE YIELD	
					LOS	BL
620				900		
608				839		
607				907		
620				887		
2455	4206				4540	
686				993		
573				927		
808				1010		
521				830		
2588	4434				4832	
474				880		
633				963		
571				924		
501				946		
2179	3733				4771	
678				983		
639				902		
832				910		
597				925		
2246	4705				4780	

			Date		Plant Hgt. (in.)
			1st Head	Full Ripe	
1109	PI 331581	123	7/8	8/20	45
	Vista	207	7/8	8/20	46
		324	7/8	8/20	44
		414	7/10	8/20	46
	(1113-14)				45
1110	PI 331581	106	7/8	8/20	49
	Vista	220	7/8	8/20	49
		314	7/8	8/20	51
		403	7/8	8/20	50
	(1113-14)				50
1111	CI 9875	122	7/10	8/22	40
		216	7/11	8/22	42
	Brazos	308	7/11	8/22	43
		424	7/11	8/22	41
					42
1112	CI 9875	114	7/10	8/28	44
		204	7/11	8/28	46
	Brazos	320	7/11	8/28	45
		418	7/11	8/28	44
					45

left out by error
 (1113-14)

YIELD DATA

LOGS ING	LAI	H T	GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			842		
0			853		
0			806		
0		61.8	924		
		72.6		4401	
0			995		
0			1022		
0			1036		
60		69.6	1121		
		72.8		5364	
0			1160		
0	4.5		1164		
0	4.9		1246		
0		65.5	1094		
	4.7	72.0		5993	
0			1268		
0	8.8		1165		
0	8.5		1262		
0		61.8	1201		
	8.7	72.1		6291	

STURBLE

GM/PLOT LB/R.

1109

PI 33159

Vista

Left out by error

(111)

1110

PI 3315

Vista

(1113)

1111

CI 9875 146

29

Brazos 104

75

519

BORDEK Row

YIELD DATA

GM/Plot	LB/A.			GMS. PER ROW	ACRE YIELD	
					LB.	BL.
523				842		
507				853		
589				806		
646				924		
2315	3966				4401	
689				995		
726				1022		
549				1036		
826				1121		
2790	4780				5364	
640				1160		
732				1164		
752				1246		
782				1094		
2906	4979				5993	

1113

CI 9879

116

7/15

8/22

37

221

7/15

8/22

36

302

7/15

8/22

36

406

7/15

8/22

35

36

1114

CI 9879

120

7/15

8/28

40

214

7/15

8/28

40

305

7/15

8/28

43

423

7/15

8/28

41

41

1115

Vista

113

7/9

8/22

46

CI 9628-2

201

7/9

8/22

44

318

7/10

8/22

47

405

7/9

8/22

46

(Fd)

46

1116

Vista

121

7/8

8/22

48

CI 9628-2

211

7/8

8/22

49

316

7/8

8/22

49

419

7/8

8/22

49

(Fd)

49

YIELD DATA

LOADING	LAI		H T	GMS PER ROW	ACRE YIELD LBS	BL.
0				1029		
0	4.5			940		
0	3.7			1100		
0			61.0	974		
	<u>4.1</u>		<u>70.2</u>		5195	
0				1103		
0	16.3	PB(4)		1109		
0	7.1			1183		
0			59.1	1128		
	<u>6.7</u>		<u>70.4</u>		5812	
0				934		
0	5.2			931		
0	4.6			853		
20			64.8	895		
<u>5</u>	<u>4.9</u>		<u>74.3</u>		4643	
10				984		
0	6.3			1051		
0	9.2			1114		
0			68.8	1004		
<u>3</u>	<u>7.8</u>		<u>74.0</u>		5337	

STUBBLE

GM/PLOT

LB/A

1113

CI 9879

1114

CI 9879

1115

Vista
CI 9628-2

196

129

143

118

(Fd)

753

1116

Vista
CI 9628-2

175

197

172

160

(Fd)

905

BORDER Row

YIELD DATA

Gm/ PLOT	LB/A.			GMS PER ROW	ACRE	YIELD
					LBS	BL.
588				1029		
550				940		
669				1100		
507				974		
2314	3964				5195	
765				1103		
551				1109		
732				1183		
627				1128		
2675	4583				5812	
438				934		
567				931		
587				853		
415				895		
2007	3439				4643	
728				984		
691				1051		
652				1114		
676				1004		
2747	4706				5337	

8
1117

Saturn

111
224
306
4177/13
7/13
7/13
7/138/20
8/20
8/20
8/2048
46
50
47
48

(56)

1118

Saturn

108
219
322
4127/13
7/13
7/13
7/138/15
8/15
8/15
8/1551
50
51
49
50

(56)

1119

Nato

117
206
301
4107/16
7/16
7/16
7/168/22
8/22
8/22
8/2250
51
48
50
50

(Fd)

1120

Nato

110
222
312
4047/16
7/16
7/16
7/168/22
8/22
8/22
8/2252
54
53
53
53

(Fd)

YIELD DATA

LOGGING		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				AS	BL.
0			946		
0			825		
40			1014		
20			991		
15		$\frac{62.9}{71.4}$		4852	
70			916		
80			860		
80			937		
90			992		
80		$\frac{67.2}{70.5}$		4761	
0			987		
0			951		
0			976		
40			840		
10		$\frac{68.2}{71.2}$		4824	
20			804		
40			904		
80			599		
60			612		
38		$\frac{69.7}{72.2}$		3751	

1117

Saturn

(5)

1118

Saturn

(5)

1119

Nato

(5)

1120

Nato

(5)

BORDER Row

YIELD DATA

Gm/ Plot	LB/ P.			GMS. PER ROW	ACRE YIELD	
					BS	BL.
534				946		
513				825		
600				1014		
561				991		
2208	3783				4852	
527				916		
722				860		
613				937		
665				992		
2527	4330				4761	
710				987		
651				951		
561				976		
610				840		
2532	4338				4824	
638				804		
728				904		
767				599		
698				612		
2831	4850				3751	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1121	Nova 66	202	7/13	8/24	47
		311	7/15	8/24	50
		317	7/15	8/24	50
		420	7/15	8/24	49
	(48)				49
1122	Nova 66	104	7/13	8/28	54
		109	7/14	8/28	53
		215	7/15	8/28	55
		409	7/15	8/28	53
	(48)				54
1123	Lacrosse	124	7/14	8/28	49
		209	7/15	8/28	50
		313	7/16	8/28	53
		402	7/16	8/28	53
	(1131-32)				51
1124	Lacrosse	112	7/14	8/28	53
		203	7/14	8/28	53
		307	7/15	8/28	54
		416	7/15	8/28	53
	(1131-32)				53

YIELD DATA

LOGG. ING	LAI	$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0	5.1		1023		
0			982		
0	7.7		975		
0		$\frac{58.4}{69.5}$	981		
	<u>6.4</u>			5090	
0			1000		
0	8.4		1005		
0	6.4		966		
<u>50</u>		$\frac{59.4}{70.2}$	894		
13	<u>7.4</u>			4967	
0	PB(5)		621		
0			800		
0			631		
0		$\frac{51.2}{67.8}$	710		
				3549	
0	PB(5)		718		
0	PB(5)		589		
20			552		
40		$\frac{58.0}{68.6}$	644		
				3216	

1121

Nova 66

(u

1122

Nova 61

(4

1123

Lacrosse

(1131

1124

Lacrosse

(1131-

BORDER Row

YIELD DATA

GM/ PLOT	LB/A.			GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
559				1023		
661				982		
649				975		
557				981		
2426	4156				5090	
742				1000		
450				1005		
791				966		
785				894		
2768	4742				4967	
338				621		
510				800		
443				631		
514				710		
1805	3093				3549	
321				718		
530				589		
403				552		
397				644		
1651	2824				3216	

1125

CI 9545

145

7/17

8/31

37

248

7/17

8/31

36

327

7/17

8/31

40

430

7/17

8/31

38

(1133-34)

38

1126

CI 9545

126

7/17

8/31

42

237

7/17

8/31

43

336

7/17

8/31

43

440

7/17

8/31

41

(1133-34)

42

1127

B6223

AI-14-6-4-1

127

7/17

9/7

34

T(N)1 x CI 9545

238

7/17

9/7

32

335

7/17

9/7

32

425

7/17

9/7

30

(1135-36)

32

1128

B6223

AI-14-6-4-1

131

7/18

9/7

35

T(N)1 x CI 9545

237

7/17

9/7

33

342

7/17

9/7

35

447

7/17

9/7

35

(1135-36)

35

Poor stands

Poor stands

YIELD DATA

LOGG- ING		H. T.	GMS. PER ROW	ACRE YIELD LBS	BL.
0			1008		
0			947		
0			1002		
0		48.0	1010		
		72.2		5098	
0			941		
20			1128		
0			1080		
10		58.1	1083		
		72.2		5438	
0			960		
0			1044		
0			1142		
0		59.3	1000		
		71.7		5328	
0			1268		
0			1485		
0			1249		
0		60.9	1394		
		69.0		6934	

SI

1125

CI 9545

(1133)

1126

CI 9545

(1133)

1127

B6223 AI-14-6-4

T(N)1 x CI

(1135)

Poor stands

1128

B6223 AI-14-6-4

T(N)1 x CI 9

(1135)

Poor stands

ORDER ROW		YIELD DATA		
G.M. PLOT	LB/A.	GMS. PER ROW	ACRE YIELD LBS.	BL.
541		1008		
747		947		
651		1002		
647		1010		
2586	4431		5098	
745		941		
741		1128		
891		1080		
886		1083		
3263	5590		5438	
603		960		
614		1044		
495		1142		
512		1000		
2224	3811		5328	
519		1268		
676		1485		
816		1249		
783		1394		
2794	4787		6934	

1129

T(N)1

133

7/21

9/7

38

243

7/22

9/7

36

326

7/21

9/7

36

434

7/22

9/7

34

(1137-38)

36

1130

T(N)1

128

7/21

8/31

37

234

7/22

8/31

36

347

7/22

8/31

37

439

7/22

8/31

36

(1137-38)

37

1131

IR-8

148

8/11

9/24

35

228

8/10

9/24

37

333

8/10

9/24

36

441

8/10

9/24

35

(1145-46)

36

1132

IR-8

134

8/7

9/24

41

246

8/7

9/24

40

341

8/7

9/24

39

429

8/7

9/24

40

(1145-46)

40

YIELD DATA

Leaves ING	LAI	# T	GMS PER ROW	GRE LBS	YIELD BL.
40			92		
60	7.1		243		
0	7.6		340		
20		45.4	191		
30	7.4	70.3		5996	
80			104		
100	10.3		260		
90	11.4		283		
90		54.4	223		
90	10.9	71.9		6258	
0			313		
0	PB(5)		31		
0			704		
0		39.0	800		
		62.5		3917	
0			978		
0			936		
0			867		
0		51.2	903		
		62.1		4734	

1129

TC(N)1

(1137-

1130

TC(N)1

(1137-3

1131

IR-8

(1145-4

1132

IR-8

(1145-41

BORDER Row

YIELD DATA

GM/A.	LB/A.			GMS PER ROW	CRE LBS	YIELD BL.
1201				892		
831				1243		
809				1340		
723				1191		
3564	6106				5996	
1920				1104		
884				1260		
884				1283		
958				1223		
3246	6418				6258	
520				913		
350				631		
432				704		
484				800		
1841	3154				3917	
527				978		
508				936		
515				867		
522				903		
2072	3550				4734	

1133

CICA-4

147

7/24

9/7

37

239

7/24

9/7

38

328

7/24

9/7

36

443

7/24

9/7

37

(9093-96)

37

Uneven heading!

1134

CICA-4

143

7/24

9/7

40

230

7/24

9/7

40

337

7/24

9/7

40

446

7/24

9/7

38

(9093-96)

40

Uneven heading!

B6811A1-BK-33-2

141

7/17

9/7

31

1135

(TNI x CI9545)

225

7/17

9/7

30

x IR-8

345

7/17

9/7

30

435

7/18

9/7

30

(1285)

30

1136

(TNI x CI9545)

136

7/17

9/7

34

247

7/17

9/7

33

x IR-8

344

7/17

9/7

34

428

7/17

9/7

32

(1285)

33

YIELD DATA

LODS- INS.	LAI		$\frac{H}{T}$	QMS. PER ROW	ACRE YIELD LBS.	B.
0				935		
0	5.2			1127		
0	4.5	PB(1)		933		
0			$\frac{42.6}{54.4}$	1084		
	<u>4.9</u>				5242	
0				1077		
0	8.2			1058		
0	9.7			1091		
0			$\frac{46.8}{61.5}$	1087		
	<u>9.0</u>				5542	
0				725		
0				872		
0				888		
0			$\frac{68.8}{71.8}$	832		
					4262	
0				817		
0				874		
0				829		
0			$\frac{68.8}{21.4}$	810		
					4279	

1133

CICA-V

(909)

Unknown

1134

CICA-V

(909)

Unknown

B6811A1-BK-33-2

1135

(TNI x CI)
x IR-

(128)

1136

(TNI x CI)
x IR-

(128)

BORDER Row

YIELD DATA

GM./PLOT	LB./A.			GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
550				935		
761				1127		
549				933		
638				1084		
2498	4280				5242	
655				1077		
663				1058		
645				1091		
616				1087		
2579	4419				5542	
411				725		
504				872		
641				888		
489				832		
2045	3504				4262	
511				817		
611				874		
490				829		
466				810		
2078	3560				4279	

			Date		Plant hgt. (in.)
			1st Seed	Full Ripe	
1137	Nortai	125	7/17	9/7	42
		240	7/17	9/7	40
		332	7/17	9/7	41
		445	7/17	9/7	39
	(82)				41
1138	Nortai	137	7/17	9/7	43
		229	7/17	9/7	43
		343	7/17	9/7	44
		432	7/17	9/7	41
	(82)				43
1139	Bonnet 73	142	7/23	9/7	44
		232	7/22	9/7	44
		346	7/23	9/7	45
		426	7/22	9/7	44
	(96)				44
1140	Bonnet 73	132	7/23	9/7	50
		244	7/23	9/7	47
		340	7/23	9/7	50
		436	7/23	9/7	47
	(96)				49

YIELD DATA

LOADING	LAI	# T	GMS. PER ROW	ACRE YIELD LBS	BL.
0			1119		
0	5.0		1108		
0	4.3		1020		
0		66.6	1030		
	4.7	71.4		5496	
0			977		
0	10.7		947		
0	5.8		992		
0		62.8	1089		
	8.3	70.1		5146	
0			922		
0			950		
0			931		
0		49.1	877		
		66.4		4729	
0			792		
0			821		
0			897		
0	PG(5)	46.7	817		
		64.8		4275	

81
1137

Nortai

(8

1138

Nortai

(82

1139

Bonnet

(96

1140

Bonnet

(96

Border Row

YIELD DATA

GM/ Plot	LB./ A.			GMS. PER ROW	ACRE YIELD LBS.	BL.
725				1119		
691				1108		
718				1020		
707				1030		
2841	4867				5496	
799				977		
766				947		
954				992		
771				1089		
3290	5637				5146	
553				922		
493				950		
587				931		
663				877		
2296	3934				4729	
740				792		
536				821		
803				897		
527				817		
2606	4465				4275	

			Date		Plant hgt. (in.)
			1st Seed	Full Hips	
1141	Dawn	146	7/18	8/28	47
		235	7/17	8/28	47
		325	7/17	8/28	46
		438	7/18	8/28	45
	(81)				47
1142	Dawn	130	7/17	8/28	54
		242	7/17	8/28	51
		338	7/17	8/28	53
		433	7/17	8/28	54
	(81)				53
1143	CI 9665	135	7/23	9/7	42
		241	7/23	9/7	43
		348	7/23	9/7	39
		431	7/23	9/7	41
	(1143-44)				41
1144	CI 9665	138	7/24	9/7	48
		245	7/24	9/7	46
		330	7/24	9/7	46
		427	7/24	9/7	44
	(1143-44)				46

YIELD DATA

LOGG- ING			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD LBS.	BL.
0				877		
0				888		
0				860		
0			$\frac{36.5}{67.2}$	732		
					4314	
10				945		
0				1017		
10				945		
5			$\frac{46.1}{68.0}$	967		
6					4978	
0				752		
0				814		
0				687		
0			$\frac{47.0}{66.2}$	710		
					3807	
0				791		
0				811		
0				692		
0			$\frac{51.4}{62.5}$	700		
					3847	

1141

Dawn

(8

1142

Dawn

(81

1143

CI 9665

(1143-4

1144

CI 9665

(1143-4

BORDER Row

YIELD DATA

GM/LOT	LB./A.			GMS. PER ROW	ACRE YIELD LB.	BL.
606				877		
567				888		
503				860		
494				732		
2170	3218				4314	

674				945		
804				1017		
765				945		
600				967		
2843	4871				4978	

553				752		
491				814		
460				687		
451				710		
1955	3350				3807	

531				791		
524				811		
354				692		
442				700		
2051	3514				3847	

			Date		Plant hgt. (in.)
			1st Seed	1st Lapse	
1145	Starbonnet	139	7/24	9/7	44
		227	7/24	9/7	44
		334	7/24	9/7	43
		442	7/24	9/7	43
	(88)				44
1146	Starbonnet	129	7/24	9/7	48
		236	7/24	9/7	50
		339	7/24	9/7	48
		444	7/24	9/7	48
	(88)				49
1147	Bluebonnet 50	144	7/31	9/7	51
		231	7/30	9/7	51
		329	7/30	9/7	49
		448	7/31	9/7	50
	(1147-48)				50
1148	Bluebonnet 50	140	7/31	9/7	59
		226	7/31	9/7	57
		331	7/31	9/7	59
		437	7/31	9/7	59
	(1147-48)				59

HILLING

YIELD DATA

LOADING		H 7	ONE PER ROW	PL A:	YIELD BL.
0			86		
0			98		
0			106		
0		47.4	119		
		64.0		2582	
0	PB(5)		61		
0			03		
0			17		
0		44.4	31		
		62.4		2071	
0	PB(5)		100		
0			504		
0			168		
0		50.2	500		
		65.8		2406	
0	PB(5)		126		
30			515		
30	PB(5)		337		
70		47.2	178		
		64.1		1919	

1145

Starbomr

(88

1146

Starbomr

(88

1147

Bluebonnet

(1147-4

1148

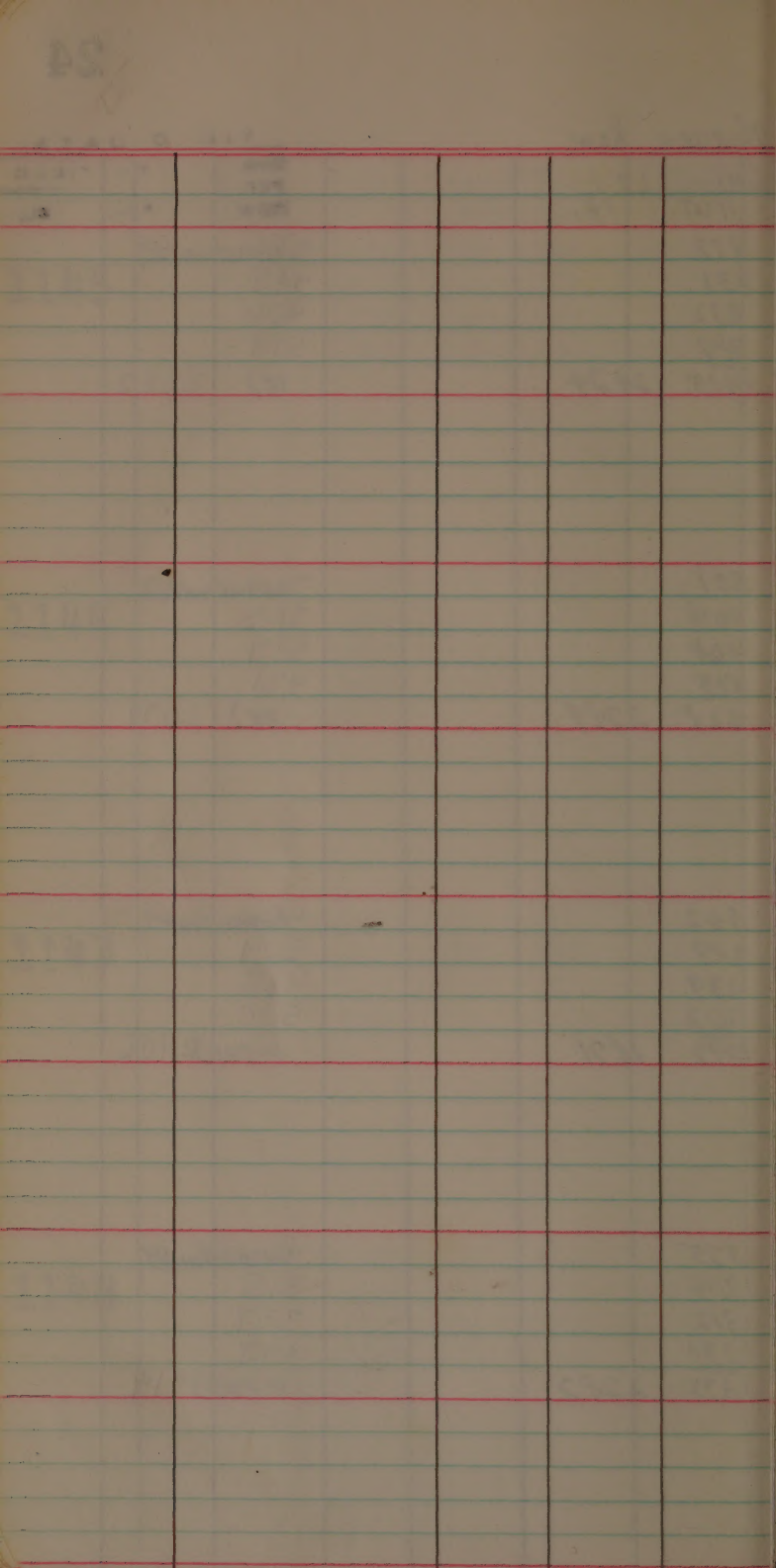
Bluebonne

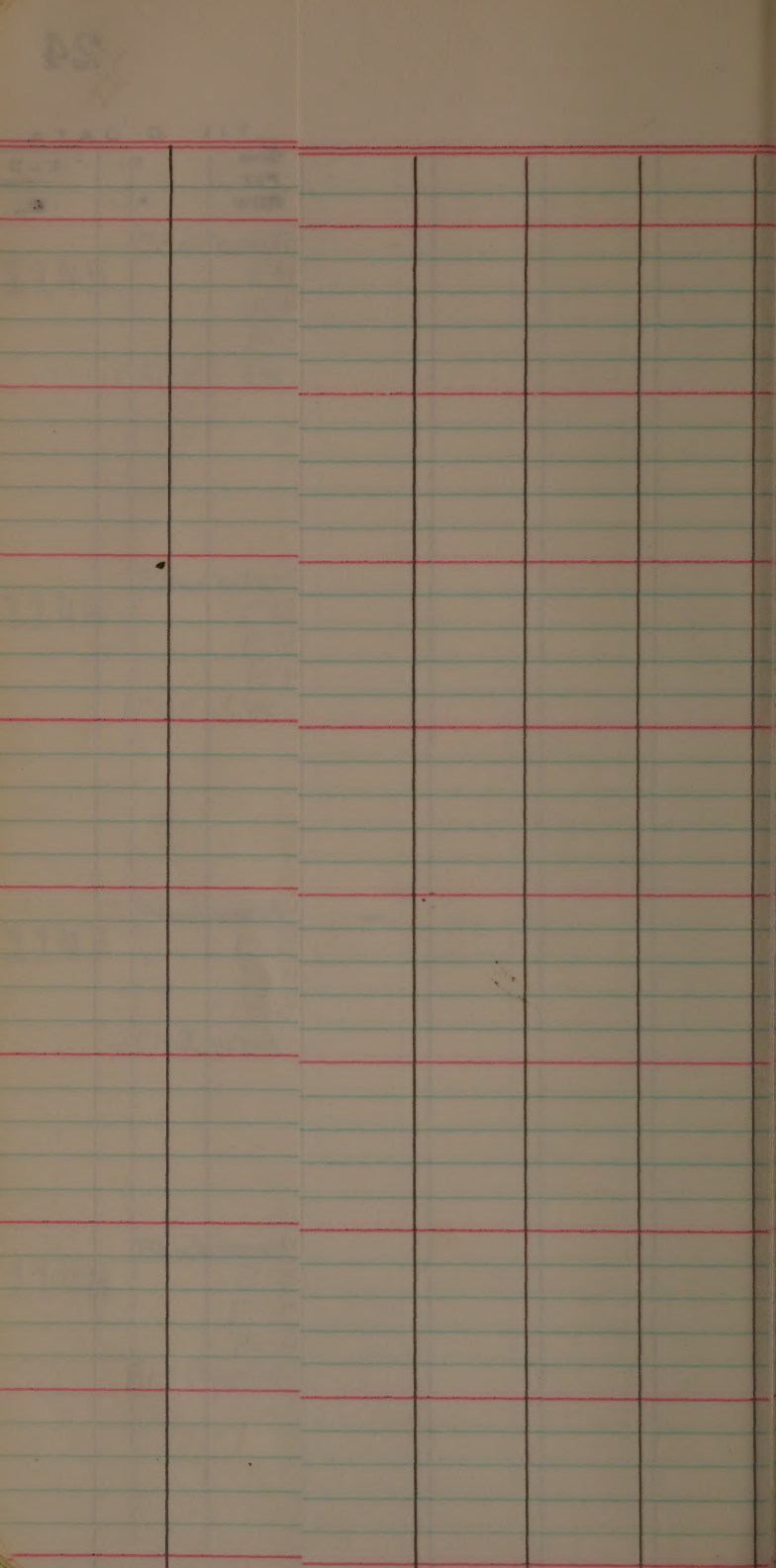
(1147-4

ROADER Row

YIELD DATA

GM/ PLOT	LB./A.			GM PER ROW	YIELD	BL.
372				586		
231				498		
432				406		
380				519		
<u>1415</u>	2424				2582	
301				361		
404				303		
408				517		
515				431		
<u>1628</u>	2789				2071	
302				400		
289				504		
239				468		
262				500		
<u>1092</u>	1871				2406	
375				426		
314				315		
312				337		
331				478		
<u>1332</u>	2282				1919	





[illegible]

Seeded 4/30/13

1601

RAFFAELLO

207

7/14

8/13

402

7/14

8/13

(1601)

1602

RAFFAELLO

101

7/18

8/20

308

7/19

8/20

(1602)

[illegible]

Seeded

Plant Dry Wt. Samples

1601

RAFFAEL

Tillering

6/15

Pan.

Init.

6/22

Heading

7/16

Harvest

8/13

6/15

6/22

7/16

8/13

/

1602

RAFFAEL

6/15

6/22

7/18

8/18

6/15

6/22

7/18

8/18

/

1603

KOSHIIKARI

205
410

Date	
1st Seed	Full Bloss
7/15	8/20
7/15	8/20

Plant
hgt.
(in.)

(1603)

1604

KOSHIIKARI

107
304

7/16	8/20
7/16	8/20

(1604)

LOG- ING						
0				2158	4218	
0				2172	4392	
0				1310	2552	
0				1216	2369	

1603

KOSHINIKAI

Tillering	Pan. Init.	Heading	Harvest
6/15	6/22	7/16	8/18
6/15	6/22	7/16	8/18

(16

1604

KOSHINIKAI

6/15	6/22	7/16	8/18
6/15	6/22	7/16	8/18

(16

LAI

7/20

2158

4218

7/20

2172

4392

7/20

1310

2552

7/20

1216

2369

1605

PALTAL

202

406

Date	
1st Head	Full Ripe

7/23

8/24

7/23

8/24

Plant ht. (in.)

(1605)

1606

PALTAL

108

302

7/25

8/24

7/25

8/24

(1606)

LOGG- ING						
○				108	3328	
○				510	3039	
○				027	2088	
○				92	1933	

08

Plant Dry Wt.
Samples
Date

1605

PALTAL

Tilering

6/15

Pan.
Init.

6/25

Heading

7/24

Harvest

8/24

6/15

6/25

7/24

8/24

(16)

1606

PALTAL

6/15

6/25

7/30

8/24

6/15

6/25

7/30

8/24

(160)

1607

PAMBIRA

209

407

Date

1st
HeadFull
RipePlant
mat.
(in.)

7/17

8/15

7/17

8/15

(1607)

In Rep. B harvested
6 rows X 10'.

In Rep. A, harvested
6 rows X 16' as
in all other IBP
plots!

1608

PAMBIRA

103

309

7/27

8/24

7/27

8/24

(1608)

1607

PANBI R

Tillering

Pan.
Init.

Heading

Harvest

6/15

6/25

7/17

8/16

6/15

6/25

7/17

8/16

In Rep.
6 rows

In Rep
6 rows
in all
plots!

1608

PANBI R

6/15

6/25

7/30

8/23

6/15

6/25

7/30

8/23

LAI

7/20

7/20

2330

1515

4509

4859

7/30

7/30

1708

1809

3306

3489

			Date		Plant lgt. (in.)
			1st Head	Full Ripe	
1609	IR-8	203	8/18	9/24	
		408	8/19	9/24	
		(1609)			

1610	IR-8	110	8/30	10/2	
		306	8/29	10/2	
		(1610)			

1609

IR-8

Tillering

6/15

6/15

Pan.
Init.

8/9

8/9

Heading

8/20

8/20

Harvest

9/26

9/26

f

1610

IR-8

6/15

6/15

8/9

8/9

9/3

9/3

10/2

10/2

f

1611

T(N) 1

204

7/24

9/11

409

7/25

9/11

(1611)

1612

T(N) 1

105

8/2

9/11

303

7/31

9/11

(1612)

		Tillering	Pan. Init.	Heading	Harvest
1611	T(V) 1	6/15	7/2	7/24	9/12
		6/15	7/2	7/24	9/12

(1)

1612	T(V) 1	6/15	7/2	8/3	9/12
		6/15	7/2	8/3	9/12

(16)

LAI

7/24

2826

5450

7/24

3220

6210

8/6

1709

3277

8/6

2078

4008

			Date		Plant hgt. (in.)
			1st Seed	Full Bloss	
1613	TAINAN 3	201	8/2	9/19	
		405	8/2	9/19	

(1613)

1614	TAINAN 3	104	8/7	9/19	
		310	8/9	9/19	

(1614)

Lede. ING.						
○ ○				715 391	3341 2710	331
○ ○				978 884	1905 1722	32

1613

TRAINAN

Tillering

Pan.
Init.

Heading

Harvest

6/15

7/2

8/3

9/23

6/15

7/2

8/3

9/23

(16)

1614

TRAINAN

6/15

7/2

8/9

9/23

6/15

7/2

8/9

9/23

(16)

1615

BLUEBELLE

210

403

7/16

8/20

7/16

8/20

CT. 9544

(1615)

1616

BLUEBELLE

106

301

7/18

8/20

7/18

8/20

CT. 9544

(1616)

1615

BLUEBELL

C.I. 9544

(14)

Tillering

Pan.
Init.

Heading

Harvest

6/15

6/25

7/16

8/18

6/15

6/25

7/16

8/18

1616

BLUEBELL

C.I. 9544

(14)

6/15

6/25

7/18

8/20

6/15

6/25

7/18

8/20

1617

BELLE PATNA

206

401

CI. 9433

(1617)

Date		Plant hgt. (in.)
1st Head	Full Bore	

7/10

8/10

7/10

8/10

1618

BELLE PATNA

102

307

CI. 9433

(1618)

7/14

8/10

7/14

8/10

Lobe.

ING.

0

1936

3780

0

1916

3741

0

1091

2130

0

1105

2141

SD
1617

BELLE PATI

6/15

6/22

7/10

8/10

6/15

6/22

7/10

8/10

CJ. 9433

(161)

1618

BELLE PATI

6/15

6/22

7/16

8/10

6/15

6/22

7/16

8/10

CJ. 9433

(161)

1619

NORIN 29

208
404

Date		Plant ht. (in.)
1st Seed	Full Bloss	

7/27
7/28

9/11
9/11

(1619)

1620

NORIN 29

109
305

8/2
8/2

9/19
9/19

(1620)

1619

NORIN 6

Tillering

6/15

6/15

Pan.
Init.

6/29

6/29

Heading

7/30

7/30

Harvest

9/12

9/12

(16)

1620

NORIN 2

6/15

6/15

6/29

6/29

8/3

8/3

9/23

9/23

(16)

LAI

7/30

1659

3225

7/30

1741

3358

8/6

950

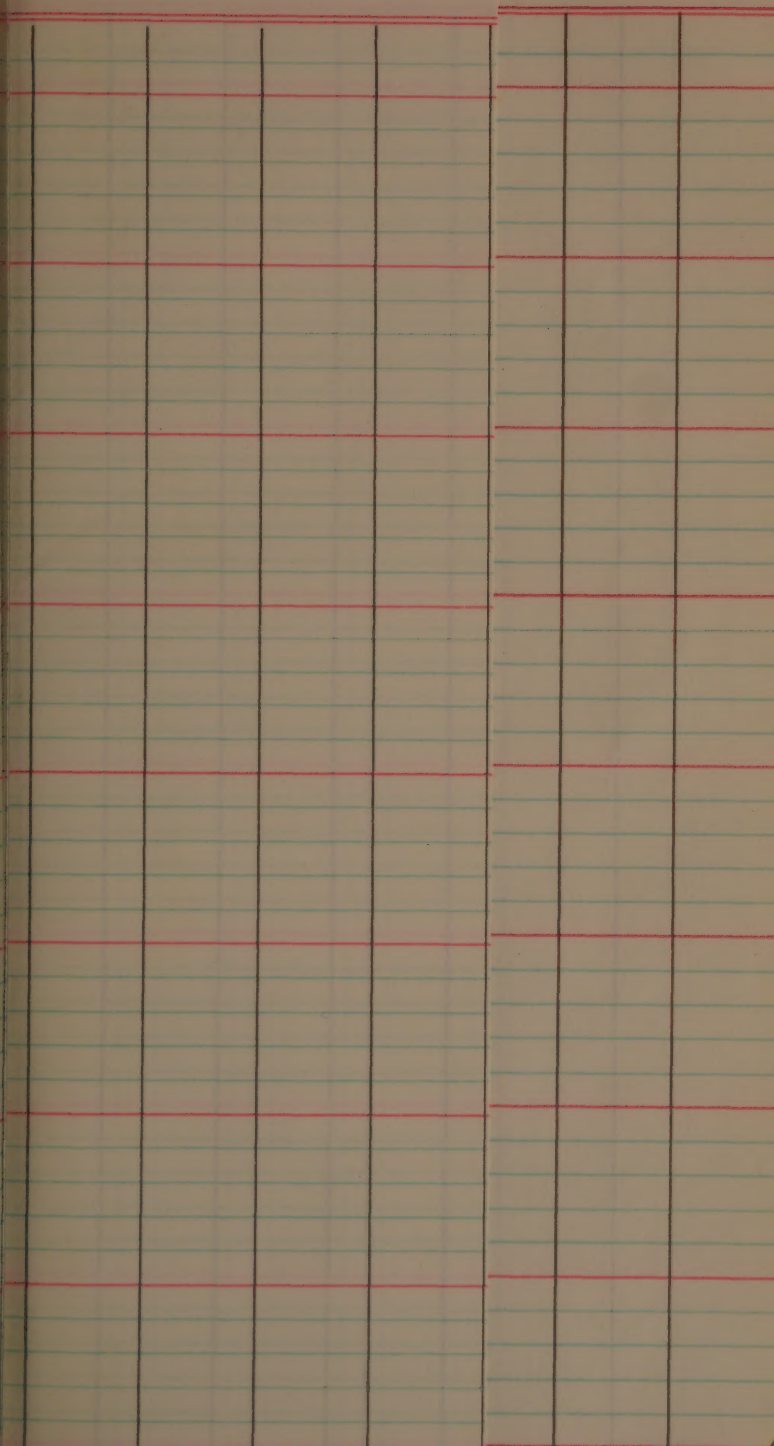
1851

8/6

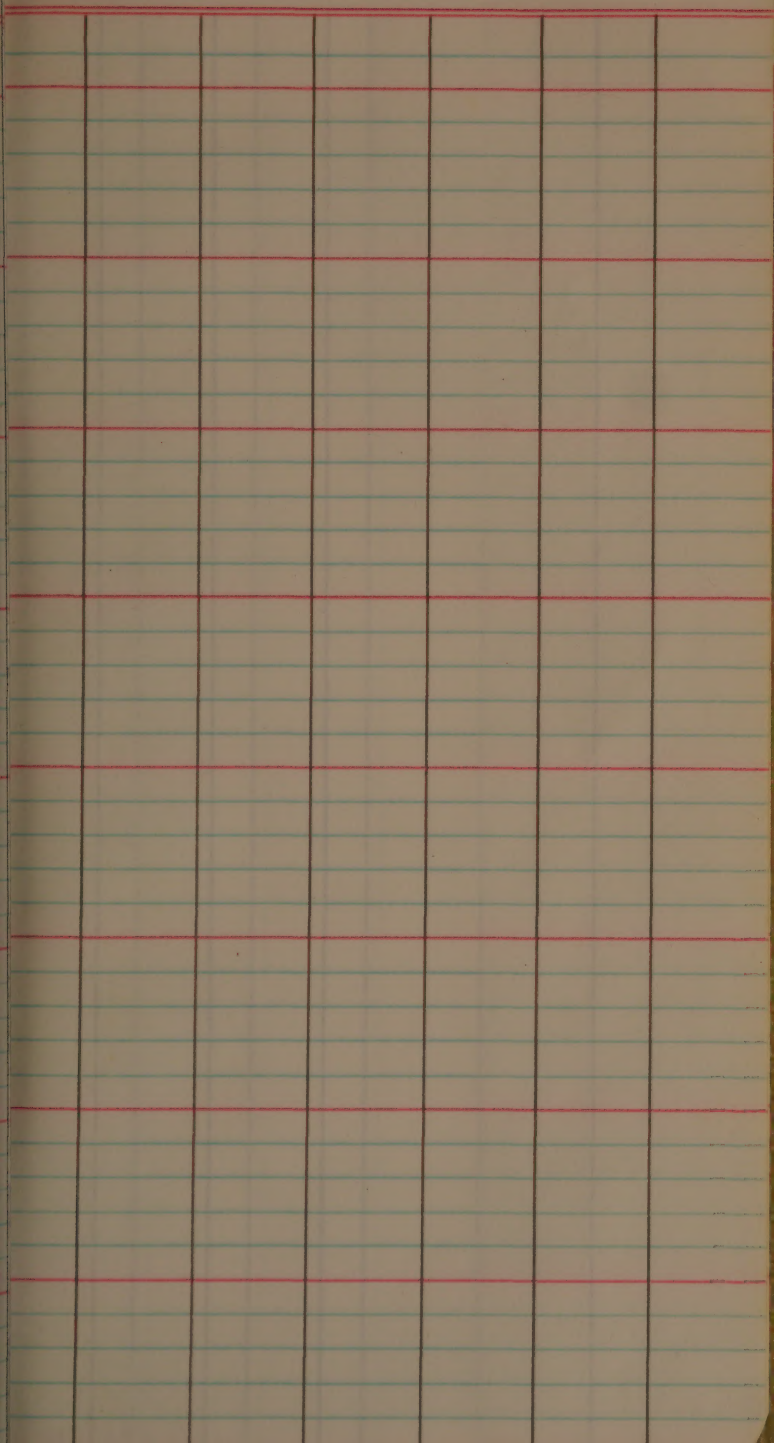
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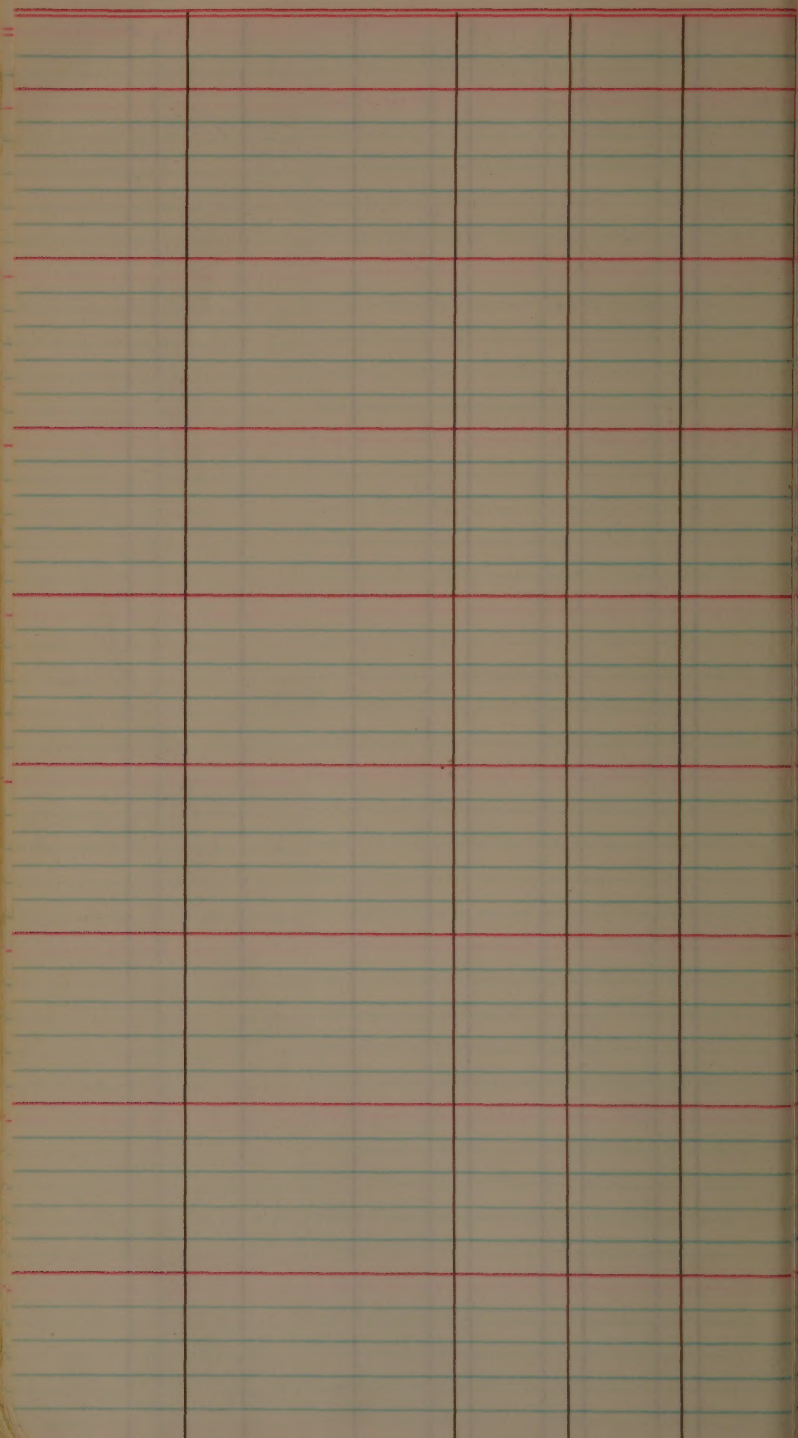
1968

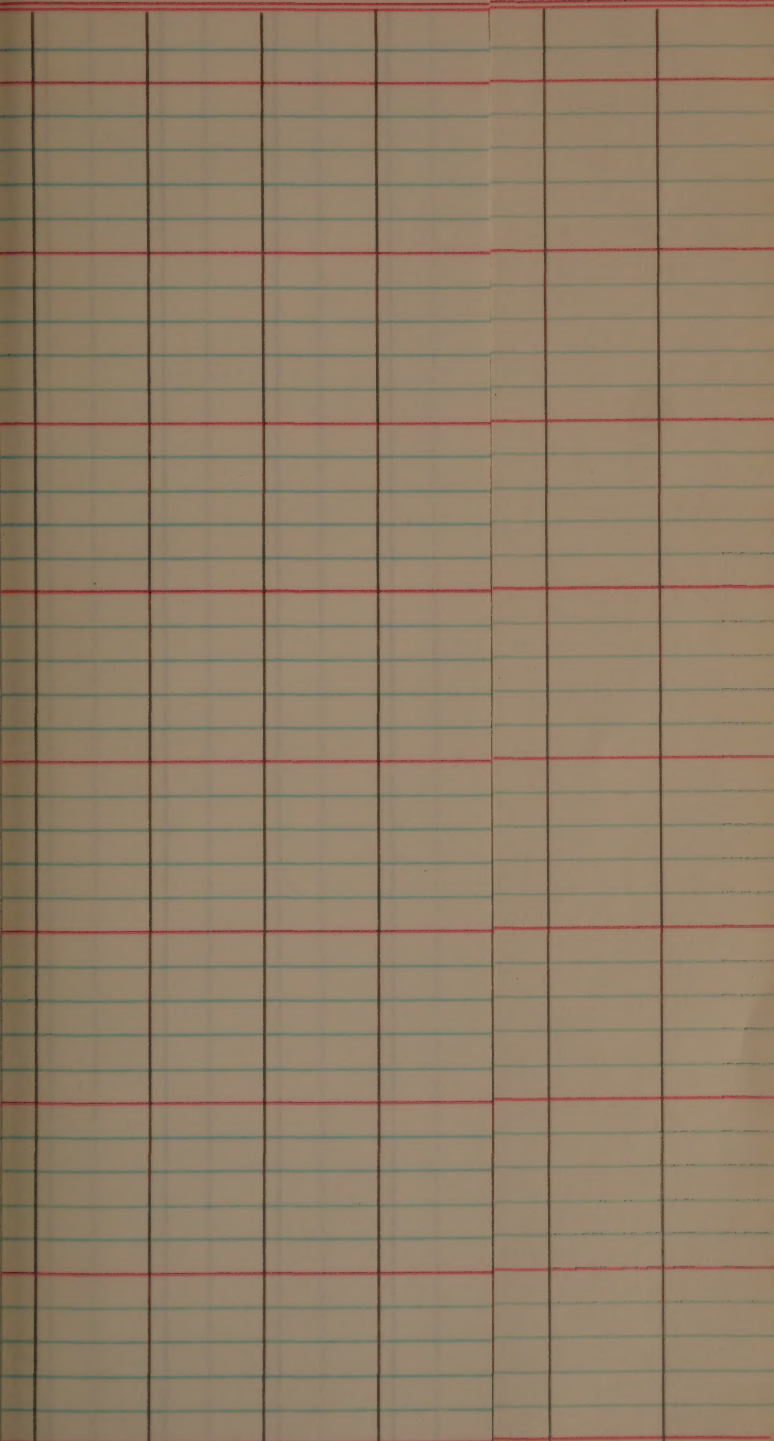
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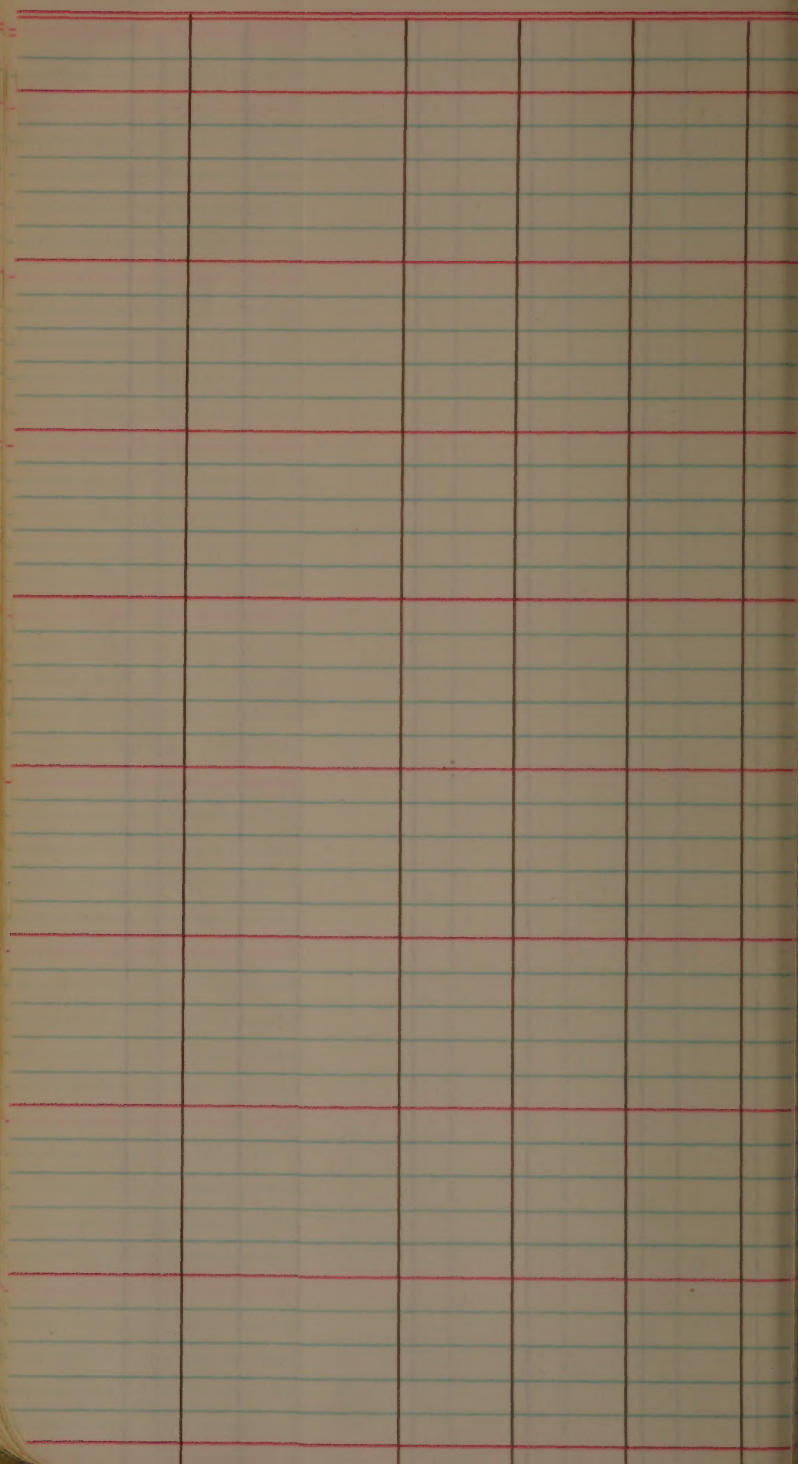


[illegible]













1973

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DUP.

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S.N.P.

(501 TO 564)

CR-6A
(Apr. 1962)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

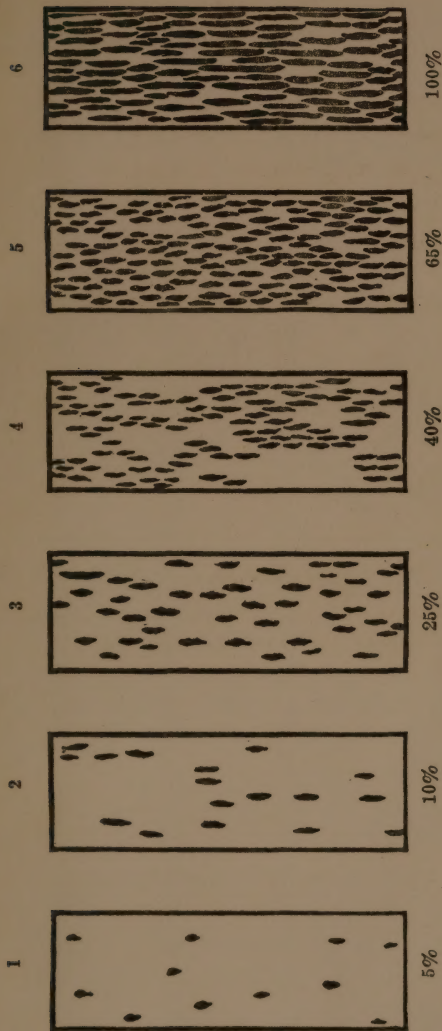


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

BLK. I DUPLICATE PLOT 1/2 YIELD NURSERY

Down: 4-11,

S-6; 11E

FERT.

CF - 2.57 X TOTAL GR. ²⁰/₁₀₀ A.

		SEEDING ORDER	Date		Plant Hgt. (In.)
			1st Seed	2nd Seed	
1201	B6616A2-18-2	101	7/15	8/15	40
	-5-6	320	7/15	8/15	40
	BLK. X (B.P. X D) (1218)				

1202	B6616A2-38-BK	102	7/12	8/13	43
	-1-2	313	7/12	8/13	42
	(1203)				

1203	B6616A2-38-BK	103	7/12	8/13	40
	-3-2-5-3-1	305	7/11	8/13	40
	(2981)				

Bad plot Rep I

1204	B6616A2-38-BK	104	7/13	8/13	40
	-7-4-2-3-3	420	7/13	8/13	39
	(2993)				

Bad plot Rep I

Except for bad plots in tier I, all of the entries in this block look like 1 unless indicated otherwise in notes; some may have been cut slightly early so may show chaff!

MILLING

YIELD DATA

LOGS INC			HEAD TOTAL	GMS. PER ROW	ACRE YIELD	
					LB	B.
0				810		
0				987		
				1797	4618	
			62.7 68.8			
0				890		
0				918		
				1808	4647	
			61.4 68.1			
0				843		
0				975		
				1818	4672	
			57.8 67.8			
0				840		
0				884		
				1724	4431	
			63.4 69.1			

			Date		Plant hgt. (in.)
			1st Seed	1st Ripe	
1205	B6616A2-38-BK-	105	7/13	8/13	40
	11-8-9-1-3	413	7/14	8/13	40
	(3003)				
1206	B6616A2-38-BK-	106	7/14	8/15	41
	-16	318	7/15	8/15	43
	(1207)				
	Bad plot Rep I				
1207	B6616A2-38-BK-	107	7/14	8/15	40
	16-3-8-2-4	303	7/14	8/15	40
	(3018)				
	Bad plot Rep. I				
1208	B6616A2-38-BK	108	7/14	8/15	41
	-17-3-7-3-5	404	7/14	8/15	43
	(3026)				

MILLING

YIELD DATA

LOGGING			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				725		
0				900		
				1625	4176	
			$\frac{56.6}{67.9}$			
0				763		
0				940		
				1703	4377	
			$\frac{60.6}{67.3}$			
0				674		
0				898		
				1672	4297	
			$\frac{60.7}{67.2}$			
0				834		
0				948		
				1782	4580	
			$\frac{63.0}{70.8}$			

1209

B6616A3-26-BK- /09
-6 30/

Date	
1st Meas	2nd Meas

7/10

8/13

Plant hgt. (in.)

42

7/11

8/13

43

(1208)

1210

B6616A3-26-BK- /10
15-5-4-2-2 4/9

7/11

8/15

40

7/13

8/15

40

(3081)

1211

B6616A3-26-BK- ///
-17-4-9 3//

7/8

8/10

42

7/8

8/10

43

(1219)

1212

B6616A4-4-BK- //2
-17-7-2 402

7/14

8/13

42

7/14

8/13

44

(1220)

Bad plot Rep. I

YIELD DATA

LOG-
INGH
TGMS.
PER
ROWACRE YIELD
LBS BL.

0

0

927

985

1912

4914

60.6
68.8

0

0

969

935

1904

4893

57.7
68.0

0

0

955

1007

1962

5042

52.2
68.1

0

0

847

904

1751

4500

61.0
69.1

			Date		Plant hgt. (in.)
			1st Head	2nd Head	
1213	B6616A4-4-AK-	113	7/11	8/13	42
	-17-5	4/6	7/13	8/13	43
	(1215)				
	Bad plot for Rep. I				
1214	B6616A4-22-BK-	114	7/10	8/13	40
	-5-2	3/9	7/13	8/13	40
	(1202)				
1215	B6616A4-22-5-	115	7/12	8/13	40
	4-8-5-4	405	7/13	8/13	39
	(2959)				
1216	B6616A4-34-BK-	116	7/15	8/15	42
	-22-2-4-3-4	309	7/15	8/15	44
	(3140)				
	Stems greener				

YIELD DATA

LOG. INC	H T	GMS. PER ROW	ACRE Y E D	
			LBS.	BL.
0		764		
0		937		
		1601	4175	
	59.2 69.5			
0		905		
0		876		
		1781	4577	
	60.1 69.3			
0		800		
0		818		
		1618	4158	
	54.1 69.1			
0		964		
0		1039		
		2003	5148	
	64.1 69.0			

			Date		Plant hgt. (in.)
			1st Moist	Full Size	
1217	B6616A4-34-BK	117	7/12	8/13	42
	-26-7-4-3-3	4/5	7/14	8/13	42
	(3155)				
1218	B671A2-24-5-	118	7/12	8/15	41
	-3	4/2	7/13	8/15	41
	BK $\frac{1}{2}$ x (B.P. 10)				
	(1240)				
	Leaves dried more from dries!				
1219	B671A2-39-	119	7/12	8/13	40
	-M-BK	302	7/12	8/13	42
	(1237)				
1220	B671A2-39-2	120	7/14	8/15	41
	-1	408	7/14	8/15	42
	(1241)				

YIELD DATA

LOADS. ING			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				978		
0				960		
				1938	4981	
			$\frac{60.6}{68.0}$			
0				831		
0				900		
				1731	4449	
			$\frac{58.2}{67.9}$			
0				794		
0				859		
				1653	4248	
			$\frac{56.8}{67.8}$			
0				863		
0				869		
				1732	4451	
			$\frac{57.8}{66.7}$			

			Date		Plant hgt. (in.)
			1st Seed	Full Ripe	
1221	B671A2-67-2-	121	7/14	8/23	46
	-BK-1-4-4	307	7/14	8/23	45
	Blk $\frac{1}{2}$ X (B.P. X D.) (2561)				
	Good; somewhat taller				
1222	B671A2-83-M-	122	7/14	8/23	40
	-BK-4-3-1	310	7/14	8/23	41
	(2420)				
1223	B671A2-174-M-	201	7/15	8/21	42
	-BK-8-3-2	410	7/15	8/21	40
	(2477)				
	Good				
1224	B671A2-112-3-	202	7/15	8/21	42
	-BK-4-1-4	314	7/15	8/21	42
	(2640)				
	Good				

YIELD DATA

LOADING			# /T	GMS. PER ROW	ACRE YIELD	BL.
					LB.	
0				1008		
0				939		
				1947	5004	
			51.2 /67.4			
0				880		
0				925		
				1805	4639	
			53.4 /67.4			
0				754		
0				864		
				1618	4158	
			55.4 /65.5			
0				865		
0				909		
				1774	4559	
			57.4 /67.3			

			Date		Plant hgt. (cm.)	
			1st Seed	For Ripe		
1225	B671A2-202-5-	203	7/13	8/15	45	
	-BK-1-4-4	308	7/13	8/15	45	
	(2732)					
1226	B6344A2-1-7-1-1	204	7/15	8/23	45	
	-4-5-3-4	406	7/15	8/23	45	
	DAWN X CI. 9520					
	(3438)					
	Better					
1227	B6344A2-1-9-	205	7/19	8/29	44	
	-10	306	7/19	8/29	43	
	(1276)					
	Good					
1228	B6344A2-1-9-	206	7/19	8/29	45	
	-10-2-4-3-3-3	322	7/20	8/29	45	
	(3445)					
	Good					

YIELD DATA

Lobs.	H/T	QMS. PER ROW	ACRE YIELD	
			LBS.	BL.
0		927		
0		964		
		<u>1891</u>	4860	
	59.3			
	<u>68.1</u>			
0		1031		
0		922		
		<u>1953</u>	5019	
	57.4			
	<u>67.1</u>			
0		1020		
0		1063		
		<u>2083</u>	5353	
	45.8			
	<u>67.2</u>			
0		1046		
0		880		
		<u>1926</u>	4950	
	48.2			
	<u>67.0</u>			

				Date		Plant ht. (in.)	
				1st Seed	1st Ripe		
1229	B6344A2-2-1-3- -5-5-3-3-4	207 7/14		7/16 7/18	8/29 8/29	43 43	
	(3454)						
	Seg. hull color!						
1230	B6344A2-4-6-2- -1-1-3-4-4	208 3/6		7/16 7/17	8/23 8/23	44 44	
	(3479)						
	Good						
1231	B6348A1-BK-17- -4	209 4/7		7/18 7/18	8/23 8/23	46 45	
	(1269)						
	Stays green						
1232	B6348A1-BK ₂ -1- -3-3-4-3-2	210 321		7/17 7/19	8/23 8/23	42 43	
	(3520)						
	Stays green?						

YIELD DATA

LONG. ING.			H/ T	GMS. PER ROW	ACRE YIELD	
					LOS	BL.
0				909		
0				884		
				1793	4608	
			31.8/ 65.7			
0				907		
0				1042		
				1949	5009	
			55.2/ 67.4			
0				976		
0				961		
				1937	4978	
			54.2/ 67.1			
0				852		
0				914		
				1766	4539	
			53.8/ 68.0			

			Date		Plant ht. (in.)
			1st Seed	2nd Seed	
1233	B6348A1-BK2-	2/1	7/17	8/23	45
	-17-1-5-5-2-2	42/	7/19	8/23	45
	(BB-50 X H0341) X OS-57 (3525)				
	Good Stays greener				
1234	B6348A1-BK2-	2/2	7/18	8/23	44
	-17-3	4/8	7/18	8/23	43
	(669)				
	Stays greener				
1235	B6348A1-BK2-17	2/3	7/18	8/23	43
	-3-5-4-2-3	304	7/18	8/23	45
	(3531)				
	Stays greener Good; uniform				
1236	PI 331581	2/4	7/17	8/23	30
		422	7/19	8/23	30
	(1111-12)				

YIELD DATA

LOSS ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LB	BL
0			910		
0			861		
			1771	4551	
		47.2 68.0			
0			1045		
0			890		
			1935	4923	
		55.9 69.0			
0			995		
0			985		
			1980	5089	
		56.9 68.6			
0	PB(T-)		887		
0			884		
			1771	4551	
		37.4 70.4			

			Date		Plant ht. (in.)
			1st Seed	Full Size	
1237	CICA-4	215	7/25	9/6	37
		411	7/26	9/6	36
	(9093-96)				
	Very uniform				
1238	Dawn	216	7/17	8/23	48
		401	7/17	8/23	48
	C.I. 9534				
	(81)				
1239	Starbonnet	217	7/25	8/29	45
		403	7/25	8/29	44
	C.I. 9584				
	(88)				
	Early seeds!				
1240	Bonnet 73	218	7/24	9/6	45
		409	7/24	9/6	46
	C.I. 9654				
	(96)				

YIELD DATA

LBS.	NO.	PLANT	H/T	GMS. PER ROW	ACRE YIELD	
					LBS	BL.
0		PB(0)?		973		
0				997		
				1970	5063	
			36.2 55.8			
0		PB(Tr)		1047		
0				907		
				1954	5022	
			54.4 66.3			
0		PB(5)		484		
0		PB(5)		463		
				947	2434	
			41.3 60.9			
0		PB(3)		810		
0		PB(3)		943		
				1753	4505	
			48.6 64.2			

			Date		Plant Inch. (mm.)
			1st Seed	2nd Seed	
1241	CI 9882	219	7/16	8/15	43
		315	7/15	8/15	43
	(Breeder)				
	Looker good!				
1242	Labelle CI. 9708	220	7/18	8/10	43
		407	7/16	8/10	44
	(Fd)				
1243	Belle Patna CI. 9433	221	7/10	8/13	47
		312	7/19	8/13	47
	(Fd)				
1244	Bluebelle CI. 9544	222	7/16	8/23	43
		317	7/15	8/23	43
	(Fd)				

YIELD DATA

LOGG. ING			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LB	BL.
0				966		
0				1013		
				1979	5086	
			$\frac{61.4}{67.9}$			
0	PB(0)			923		
0				860		
				1783	4582	
			$\frac{55.2}{69.0}$			
0				920		
0				938		
				1858	4775	
			$\frac{56.6}{69.4}$			
0				965		
0				967		
				1932	4965	
			$\frac{51.0}{68.8}$			

BLK. II

Sown: 4-11; EMERG.

S-6, 10E

FERT:

			Date		Plant ht. (in.)
			1st Head	Full Ripe	
1245	B6334A1-1-2-1-6	123	7/16	9/6	42
	-M4-BK-5-3-2	332	7/17	9/6	43
	C29545 X Nova (4710)		lg		
	Very good; somewhat taller; greenish leaves.		lg		
1246	B6334A1-1-2-1-8	124	7/17	9/6	38
	-5-H1-BK-9-1	431	7/17	9/6	37
	(4881)		lg		
1247	B6334A1-1-2-1-9	125	7/15	9/6	36
	-2-H1-BK-5-2	335	7/17	9/6	40
	(4871)		lg		
1248	B6334A1-1-2-1-9	126	7/15	9/6	37
	-2-2-2-3	435	7/16	9/6	39
	(4110)		lg		

YIELD DATA

Lode. ING		H T	GMS. PER ROW	ACRE YIELD	
				LB	B.
○			1130		
○			1084		
			2219	5703	
		$\frac{39.8}{71.1}$			
○			1097		
○			1114		
			2211	5682	
		$\frac{39.4}{68.4}$			
○			919		
○			1070		
			1989	5112	
		$\frac{28.0}{68.1}$			
○			965		
○			1068		
			2033	5225	
		$\frac{29.6}{69.4}$			

1249

B6334A1-1-2-1-9 / 127

-2-2-4-2 324

7/15

9/6

37

C1.9545 x NOVA
(4114)

7/15

9/6

37

Very good!

hg

1250

B6334A1-1-2-1-9 / 128

-2-2-10-5 440

7/14

9/6

36

7/15

9/6

39

(4120)

hg

1251,

B6334A1-1-2-1-9 / 129

-2-4-2-3 341

7/13

9/6

32

7/14

9/6

38

(4124)

hg

1252

B6334A1-1-2-1-9 / 130

-2-4-8-2 337

7/13

9/6

34

7/15

9/6

39

(4128)

hg

YIELD DATA

Lodge- INO		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LB	BL.
0			943		
0			1045		
			1988	5139	
		$\frac{30.4}{68.1}$			
0			899		
0			1081		
			1980	5089	
		$\frac{28.3}{69.1}$			
0			840		
0			918		
			1758	4518	
		$\frac{21.8}{68.8}$			
0			887		
0			1047		
			1934	4970	
		$\frac{31.8}{68.8}$			

1253

B6334A1-1-2-1-

131

7/13

9/6

37

BK-3-3-3-1

444

7/14

9/6

39

ct. 9545 x NOVA
(4652)

hg

1254

B6334A1-1-2-1-

132

7/13

9/6

36

-BK-3-3-4-2

438

7/14

9/6

38

(4656)

hg

1255

B6334A1-1-2-1-

133

7/13

9/6

37

BK-3-3-6-1

340

7/15

9/6

40

(4660)

hg

Somewhat leafy
but very good
High yields?

1256

B6334A1-1-2-2-6-

134

7/9

9/6

34

-M4-BK-2-10-2

425

7/10

9/6

36

(4730)

hg

Uniform; very
short

YIELD DATA

LONG- ING			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LB.	SL.
0				1036		
0				1123		
				2159	5549	
			$\frac{25.5}{68.0}$			
0				1000		
0				1099		
				2099	5394	
			$\frac{20.7}{66.2}$			
0				1031		
0				1131		
				2162	5556	
			$\frac{27.2}{67.2}$			
0				1070		
0				1086		
				2156	5541	
			$\frac{40.7}{66.4}$			

			Date		Plant hgt. (in.)
			1st Moist	Full Ripe	
1257	B6334A1-1-2-2-	135	7/19	9/6	39
	-6-2	327	7/18	9/6	39
	CI 9545 X NOVA (1319)				
	VUF				
	Good		Shy VUF		
1258	B6334A1-1-2-2-6	136	7/16	9/6	40
	-2-5-4-5	343	7/17	9/6	40
	(4169)				
	Very good		Shy VUF		
1259	B6334A1-1-2-2-9	137	7/12	9/6	32
	-M5-BK-3-7-2	442	7/12	9/6	34
	(4740)				
	Good		Shy VUF		
1260	B6334A1-1-2-2-9	138	7/12	9/6	35
	-2-4-7-3	323	7/12	9/6	34
	(4172)				
			Shy VUF		

YIELD DATA

LBS. INC		H T	GMS. PER ROW	ACRE YIELD	
				LBS	BL.
			1026		
			979		
			2005	5153	
		55.4 / 65.0			
			1096		
			1117		
			2213	5687	
		60.0 / 67.5			
			1077		
			1147		
			2224	5716	
		50.4 / 69.8			
			1150		
			1062		
			2212	5685	
		53.0 / 69.5			

21

			Date		Plant ht. (in.)
			1st Seed	Full Bloss	
1261	B6334A1-1-2-3-2 -3-3-1-1	139 437	7/13 7/15	8/28 8/28	40 38
	(I.9545 X NCVA (4275).				
	Late off-types Fair		Hg		
1262	B6334A1-1-7-2 -2-5	140 424	7/13 7/12	8/28 8/28	41 42
	(1315)				
	OK but many others better!		Hg		
1263	B6334A1-1-7-2 -4-4	141 328	7/13 7/14	8/28 8/28	38 39
	(801)				
	Leafy Good		Hg		
1264	B6334A1-1-7-5-2 -M-BK-2-10-4	142 330	7/19 7/20	8/28 8/28	42 41
	(4769)				
	Late Leafy		Hg VUF		

			Date		Plant hgt. (in.)
			1st Moist	Bud Ripe	
1261	B6334A1-1-7-6-1	143	7/10	8/10	41
	-1-H4	325	7/11	8/10	40
1265	G.9545 X NOVA				
	(1385)				
☆	Uniform				
	Early!		Hg		
1262	B6334A1-1-7-7-2	144	7/12	8/15	40
	-4-5-5-3	336	7/14	8/15	40
1266					
	(4250)				
	late full off-types!				
	leafy		Hg		
1263	B6334A2-1-6-3-	223	7/15	8/29	45
	4-M5-BK	330	7/15	8/29	46
1267					
	(1290)				
	Taller; probably				
	less good?		Hg		
1264	B6334A2-1-8-1-1	224	7/11	8/28	37
	-M-BK-3-8-5	429	7/11	8/28	36
1268					
	(4795)				
☆	Short; uniform;				
	high yield?		Hg		

YIELD DATA

LONG. INC.			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LB	BL.
				1081		
				1088		
				2169	5574	
			$\frac{23.1}{70.0}$			
				999		
				916		
				1915	4922	
			$\frac{69.5}{70.8}$			
				1055		
				1045		
				2100	5397	
			$\frac{48.0}{68.8}$			
				1093		
				1036		
				2129	5472	
			$\frac{49.4}{70.4}$			

			Date		Plant hgt. (in.)
			1st Head	Full Buds	
1265	B6334A2-1-8-1-1	225	7/11	8/28	41
1265	-3-2-1-2	432	7/10	8/28	40
1269	ct. 9545 X NOVA				
	(4312)				

Highly variable!

Hg

1268	B6334A2-1-8-1-3	226	7/12	8/28	39
1268	-1-3-10-2	339	7/11	8/28	40
1270	(4326)				



Hg

1271	B6334A2-1-8-6-2	227	7/12	8/28	37
	-M-BK-3-2-3	436	7/12	8/28	35
	(4798)				



Hg
VUF

1272	B6334A2-1-8-6-2	228	7/11	9/6	38
	-1-2-2-5	334	7/12	9/6	40
	(4340)				

Hg

YIELD DATA

LODE IN			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LB	BL.
				1028		
				1215		
				2243	5765	
			$\frac{53.5}{70.6}$			
				1124	-	
				1114		
				2238	5752	
			$\frac{51.8}{71.5}$			
				1096		
				1134		
				2230	5731	
			$\frac{58.4}{70.2}$			
				954		
				1108		
				2062	5299	
			$\frac{58.4}{69.2}$			

1273

B6334A2-1-8-6 229
-2-1-2-5-4 344
CI.9545 X NOVA

(4344)

OK but variable

Date

1st
SeedFull
BlossPlant
hgt.
(in.)

7/11

8/28

37

7/12

8/28

37

1274

B6334A2-1-8-6 230
-2-1-3-2-2 426

(4353)

Good

7/11

8/28

36

7/11

8/28

35

1275

B6334A2-1-8-6 231
-2-1-3-4-3 338

(4359)

Good but variable

7/11

8/28

36

7/13

8/28

38

1276

B6334A2-1-8-6 232
-4-5-2-9-3 439

(4374)

7/11

9/6

41

7/10

9/6

40

Hg

* TOTAL MILL WT. NOT TAKEN ON NEXT
12 SAMPLES (ERROR.)

19

YIELD DATA

LONG.	LAT.	ELEV.	#	GMS. PER ROW	ACRE YIELD	
					LB	BL.
			7	1118 1171 2289	5883	
			58.9 / *			
				1210 1179 2389	6140	
			59.4 /			
				1108 1178 2286	5875	
			54.2 /			
				1125 1168 2292	5890	
			55.4 /			

1277

B6334A2-1-8-8-3 233

-5-4-1-3 423

(4418)

Good

Date	
1st Seed	Full Buds

7/10

8/28

Plant hgt. (in.)

42

7/8

8/28

41

Hg

1278

B6334A2-1-8-9- 234

-3-3-3-7-4 342

(4430)

Good for
dinner
staple!Very susceptible
to Schult's Rot
or other disease!!

7/8

8/28

40

7/8

8/28

40

Hg

1279

B6334A2-1-8-11- 235

2-M-BK-4-9-3 443

(4837)

Good

7/10

8/28

40

7/10

8/28

40

Hg

1280

B6334A2-1-8-11- 236

-2-4-2-7-2 326

(4438)

Good

7/11

8/28

38

7/10

8/28

37

Hg

YIELD DATA

LSDO. INC		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
	PB(3)		1004 1055 <u>2059</u>	5292	
		<u>53.5</u>			
40			1048 1054 <u>2102</u>	5402	
		<u>54.2</u>			
			1004 1074 <u>2078</u>	5340	
		<u>44.0</u>			
	PB(4)		903 1084 <u>1992</u>	5119	
		<u>55.5</u>			

1281

B6334A2-1-8-11-

237

7/10

8/28

39

2-4-5-7-2

441

7/9

8/28

39

CI 9545 X NOVA

(4448)

Hg

1282

B6334A2-1-8-11

238

7/11

8/28

40

-5-2-3-2-2

333

7/11

8/28

41

(4453)

Hg

1283

B6334A2-1-8-11

239

7/11

8/28

41

-5-2-3-6-5

434

7/10

8/28

39

(4462)

Hg

1284

CI 9879

240

7/15

9/6

37

427

7/14

9/6

38

CI 9545 X NORTHROSE

(Breeder)

Hg

			Date		Plant hgt. (in.)
			1st Seed	2nd Seed	
1285	CI 9875	241	7/11	8/28	40
		331	7/11	8/28	41
	CI. 9545 X NOVA				
	(Breeder)				
	Looks very good!				
	Next		Hg		
	Uniform				
1286	Saturn	242	7/13	8/21	46
		433	7/13	8/21	45
	CI. 9540				
	(56)				
			Hg		
1287	Nato	243	7/16	8/28	50
		428	7/16	8/28	50
	CI. 8998				
	(Fd)				
			Hg		
1288	Vista	244	7/9	8/21	47
		329	7/10	8/21	44
	CI. 9628-2				
	(Fd)				
			Hg		

YIELD DATA

LUGS NO	PB(1)	$\frac{H}{T}$	GMS. PER ROW	ACRE Y E D LBS	BL.
O	PB(1)		1203	6027	
O			1142	6027	
			2345	6027	
		$\frac{55.2}{20.3}$		6027	
				6027	
				6027	
				6027	
				6027	
				6027	
				6027	
				6027	
				6027	
				6027	
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				6027	
				6027	
				6027	
				6027	
				6027	
				6027	

BLK. III

SOWN: 4-11; EMERG.

5-6, 9E

FERT:

			Date		Plant hgt. (in.)
			1st Head	2nd Head	
1289	B6334A2-1-8-11-	145	7/7	8/28	40
	-5-2-4-2-2	360	7/10	8/28	40
	CE9545 X NOVA				
	(4464)				
			Hg		
1290	B6334A2-1-8-11	146	7/7	8/28	41
	-5-2-4-6-3	355	7/9	8/28	42
	(4470)				
			Hg		
1291	B6334A2-1-8-17	147	7/8	8/28	37
	-BK-4-5-1-2	348	7/10	8/28	39
	(4669)				
☆	Neutro		Hg		
1292	B6334A2-1-8-17	148	7/10	8/28	39
	-BK-4-5-6-2	461	7/12	8/28	38
	(4674)				
☆			Hg		

YIELD DATA

Lodg. IN		$\frac{H}{T}$	QMS. PER ROW	ACRE YIELD	
				LB.	BL.
0	PB(4)		1000		
0			1002		
			2002	5145	
		$\frac{48.0}{68.8}$			
0	PB(4)		956		
0			1126		
			2082	5351	
		$\frac{49.0}{67.8}$			
0			979		
0			1095		
			2074	5330	
		$\frac{53.5}{70.4}$			
0			1046		
0			999		
			2045	5256	
		$\frac{60.2}{71.0}$			

1293

B6334A2-1-8-18 149
-1-3-3-1-2 365
LI.9545 X NOVA

(4474)

Date		Plant ht. (in.)
1st Seed	2nd Seed	

7/8	8/28	41
7/9	8/28	43

Hg

1294

B6334A2-1-8-18 150
-4-2-2-5-2 359

(4495)

7/10	8/28	38
7/13	8/28	39

Hg

1295

B6334A2-1-8-18 157
-1-3-3-6-2 458

(4480)

7/10	8/28	39
7/12	8/28	39

Hg

1296

B6334A2-1-8-18 152
-1-3-4-2-4 347

(4487)

7/8	8/28	40
7/9	8/28	42

Hg

YIELD DATA

LOADING			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					BS	BL.
0				1060		
0				1156		
				2216	5695	
			$\frac{53.0}{71.4}$			
0				1033		
0				1075		
				2108	5418	
			$\frac{59.8}{71.2}$			
0				1047		
0				1119		
				2166	5567	
			$\frac{63.2}{70.1}$			
0				1089		
0				1139		
				2228	5726	
			$\frac{53.5}{71.2}$			

			Date		Plant ht. (in.)
			Let Seed	Fell Klue	
1297	B6334A2-1-8	153	7/11	8/28	40
	-25-3	460	7/11	8/28	41
	(1.9545 x Nova)				
	(1313)				

Hg

1298	B6334A2-1-8-	154	7/11	8/28	41
	-25-3	449	7/12	8/28	41
	(1314)				

Hg

1299	B6334A2-1-8-25	155	7/11	8/28	38
	-3-MI-BK-5-2-2	364	7/11	8/28	38
	(4841)				

Hg

1300	B6334A2-1-8-25-3	156	7/12	8/28	39
	-MI-BK-5-5-1	465	7/13	8/28	41
	(4845)				

Hg

YIELD DATA

LOADING			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD
0				1049	
0				1084	
				2133	5482
			$\frac{54.2}{71.9}$		
0				1130	
0				1099	
				2229	5729
			$\frac{50.4}{71.1}$		
0				1072	
0				1133	
				2205	5667
			$\frac{53.4}{71.1}$		
0				1082	
0				1078	
				2160	5551
			$\frac{51.2}{71.6}$		

1301

B6334A2-1-8-25-3 /157
-M3-BK-1-7-3 445
cr. 9545 X Nova

(4063)

Date		Plant ht. (m.)
1st Meas	Full Exp	
7/11	8/28	40
7/12	8/28	40

1302

B6334A2-1-8-25-3 /158
-M4-BK-3-1-3 466

(4073)

7/11	8/28	41
7/10	8/28	41

1303

B6334A2-1-8-25 /159
-3-M4-BK 352

(1291)

7/9	8/28	40
7/10	8/28	41

1304

B6334A2-1-8-25-3 /160
-M4-BK-HI-BK-3-1 464

(4864)

7/12	8/28	41
7/13	8/28	41

YIELD DATA

Lodg- INS			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				1099		
0				1163		
				2262	5813	
			$\frac{51.1}{71.3}$			
0				1097		
0				1120		
				2217	5698	
			$\frac{46.6}{72.6}$			
0				1004		
0				1204		
				2208	5675	
			$\frac{46.6}{71.7}$			
0				1114		
0				1137		
				2251	5785	
			$\frac{43.4}{71.2}$			

1305

B6334A2-1-8-25 /6/

-3-M4-BK-1 356

(765)

Date		Plant hgt. (in.)
1st Month	Full Days	

7/10 8/28 38

7/10 8/28 40

1306

B6334A2-1-8-25-3 /62

-M4-BK-3-1-3 454

(4076)

7/11 8/28 39

7/12 8/28 39

1307

B6334A2-1-8-25-3 /63

-M5-BK-5-2-5 346

(4852)

7/11 8/28 38

7/12 8/28 41

1308

B6334A2-1-8-25 /64

-3-2-4-9-2 457

(4510)

7/9 8/28 41

7/9 8/28 43

Good

Hg

YIELD DATA

LOGS. INO			# T.	GMS. PER ROW	ACRE Y LB	ELD BL.
				998		
				1105		
				2103	5405	
			61.9 71.1			
				1028		
				1048		
				2076	5335	
			64.2 71.3			
				1058		
				1183		
				2241	5759	
			56.5 71.9			
				1086		
				1186		
				2272	5839	
			51.1 71.6			

			Date		Plant hgt. (in.)
			1st Wind	Full Bloss	
1309	B6334A3-1-3-7-1- 1-5-6-4	165 448	7/9 7/11	8/28 8/28	41 43
	(4520)				
	Good		Hg		
1310	B6334A3-1-4-1-5 -1-2-3-4	166 452	7/17 7/17	8/29 8/29	42 40
	(4552)				
			Hg		
1311	B6334A3-1-4-2-3 -2-3-4-1	245 353	7/13 7/13	8/29 8/29	44 43
	(4564)				
	Next		Hg		
1312	B6334A3-1-4-3-5 -4-4-1-2	246 453	7/10 7/12	8/29 8/29	41 39
	(4588)				
	More slight; less good?		WAXY		

YIELD DATA

Lode No			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD LBS	BL.
0				909		
0				909		
				1818	4672	
			$\frac{39.1}{68.0}$			
0				1083		
0				855		
				1938	4981	
			$\frac{47.2}{66.2}$			
0				1125		
0				1090		
				2215	5693	
			$\frac{30.4}{69.6}$			
0				888		
0				880		
				1768	4544	
			$\frac{42.2}{67.5}$			

1313

B6336A2-BK₂-10-247

1-M1-BK-2-10-3 361

ct. 9545 X NORTH ROSE

(5262)

7/14

8/29

37

7/16

8/29

36



Like CI 9879

but much less

PB ?

Hg

1314

B6336A2-BK₂-10-248

-1-3-4-9-2 456

(5197)

7/15

8/29

36

7/15

8/29

38

Hg

1315

B6336A2-BK₂-10-249

-3-3-3-4-4 358

(5209)

7/14

8/29

36

7/15

8/29

37

Hg

1316

B6336A2-BK₂-16-1 250

-M4-BK-4-5-3 462

(5275)

7/14

8/29

40

7/15

8/29

42

YIELD DATA

LONG. ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				1053		
0				1053		
				2106	5412	
			57.6/ 67.3			
0				1016		
0				1090		
				2106	5412	
			56.9/ 68.8			
0				1082		
0				1021		
				2103	5405	
			52.7/ 70.6			
0				956		
0				1009		
				1965	5050	
			48.6/ 69.8			

1317

B6336A2-Bk₂-16

251

7/15

8/29

41

-1-5-2-2-2

366

7/16

8/29

41

(I-9545 X NORTHROSE

(5215)

Questionable

1318

B6336A2-Bk₂-2-

252

7/12

8/29

40

4-1-H₂-Bk-4-3

362

7/12

8/29

39

(5150)

Muskrat nest Rep II

Hg

1319

B6336A2-Bk₂-

253

7/10

8/29

41

4-2-5

459

7/10

8/29

40

(840)

Hg

1320

B6336A2-Bk₂-

254

7/14

8/29

41

4-2-5-1-7-3

447

7/14

8/29

41

(5168)

Hg

YIELD DATA

LOGS- ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			882		
0			817		
			1699	4366	
		44.9/ 68.8			
0			1122		
0			1072		
			2194	5639	
		30.5/ 67.8			
0			873		
0			894		
			1767	4541	
		45.5/ 68.8			
0			843		
0			810		
			1653	4248	
		56.2/ 69.4			

1321

B6337A1-BK-4

255

7/13

8/29

43

-3

463

7/13

8/29

42

CI 9545 X (GR. X PE)

(733)

hg

1322

B6337A1-BK2-

256

7/13

8/29

40

4-3-M3

350

7/13

8/29

41

(1398)

hg

1323

B6337A1-BK-4

257

7/13

8/29

43

-3-3

450

7/14

8/29

42

(1312)

hg

1324

B6337A1-BK-

258

7/14

8/29

40

4-3-3

345

7/13

8/29

42

(1389)

hg

YIELD DATA

LOADING			H/T	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				1087		
0				1054		
				2141	5502	
			54.8 / 69.6			
0				1092		
0				1058		
				2150	5526	
			54.2 / 70.0			
0				994		
0				1020		
				2014	5176	
			55.1 / 69.1			
0				1048		
0				1011		
				2059	5292	
			55.0 / 69.4			

			Date		Plant hgt. (cm.)
			1st Seed	Full Ripe	
1325	B6337A1-Bk ₂ -4	259	7/12	8/29	41
	-3-3-1-7-2	363	7/13	8/29	41
	(4967)				
			hg		
1326	B6337A1-Bk ₂ -4	260	7/13	8/29	38
	-3-3-4	349	7/14	8/29	39
	(1391)				
			hg		
1327	B6337A1-Bk ₂ -	261	7/13	8/29	40
	4-3-3-4-5-3	455	7/14	8/29	38
	(4971)				
			hg		
1328	B6337A1-Bk ₂ -	262	7/12	8/29	38
	4-3-5-5	446	7/13	8/29	39
	(740)				
			hg		

YIELD DATA

LONG. ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LES	BL.
0			1017		
0			978		
			1995	5127	
		63.1/ 69.6			
0			1030		
0			1077		
			2107	5415	
		59.3/ 69.6			
0			1070		
0			1008		
			2078	5340	
		58.4/ 69.4			
0			1033		
0			1032		
			2065	5307	
		52.6/ 69.2			

1329

B6335A1-5-4-1-2-

263

7/12

8/29

36

M4-BK-3-3-1

354

7/12

8/29

38

CI 9545 X DAWN

(3988)

Next; uniform

Hg

1330

T(N)1

264

7/21

9/6

36

451

7/21

9/6

35

(1137-38)

1331

PI 325893

265

7/16

9/6

48

357

7/16

9/6

49

(728)

Hg

1332

Nortai

266

7/15

9/6

44

351

7/16

9/6

44

CI. 9836

(82)

Hg

YIELD DATA

Lesse. ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				1005		
0				994		
				1999	5137	
			31.1/ 69.5			
0				1222		
0				1137		
				2359	6063	
			47.0/ 68.0			
0				1249		
0				1297		
				2546	6543	
			35.3/ 64.8			
0				1051		
0				1089		
				2140	5500	
			60.3/ 66.3			

[illegible]

BLK. I SINGLE NURSERY PLOT TEST

Sown: 4-25; Emerg.

S-6; 8E

FERT.

		Date		Plant ht. (in.)
		1st Head	2nd Head	
501	B671A2-2-M-Bk-6 -3-3 (2303)	7/14	8/21	44
		Hg		
502	B671A2-2-5-Bk-2 -2-1 (2497)	7/15	8/21	40
		Hg		
503	B671A2-6-M-Bk-1 -2-5 (2310)	7/15	8/23	45
		Hg		
504	B671A2-11-2-Bk-2 -2-4 (2505)	7/16	8/21	46
	Taller less good?	Hg		

Note: all plots in tier I of
SWP block I tend to be poor,
probably from deep water or soil
conditions.

MILLING

YIELD DATA

Lode. ING			HEAD TOTAL	QMS. PER ROW	ACRE YIELD	
					LB	BL.
0			55.2 68.0	923	4744	
0			56.2 66.6	780	4009	
0			48.2 65.1	769	3953	
0			57.8 66.2	866	4451	

		Date		Plant hgt. (in.)
		1st Head	2nd Head	
505	Bluebelle	7/17	8/23	43
		Hg		
506	B671A2-13-1-Bk-2 -4-4 (2510)	7/14	8/21	43
		Hg		
507	B671A2-22-5-Bk -4-4-4 (2515)	7/15	8/21	41
		Hg		
508	B671A2-24-4-Bk -2-4 (2520)	7/16	8/21	41
		Hg		

MILLING

YIELD DATA

LOADS. ING			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					sq	BL.
0				808	4153	
			$\frac{47.4}{65.3}$			
0				857	4405	
			$\frac{52.5}{66.2}$			
0				771	3963	
			$\frac{56.0}{66.0}$			
0				793	4076	
			$\frac{56.6}{66.6}$			

		Date		Plant hgt. (in.)
		1st Seed	Full Size	
509	B671A2-24-5-Bk- 3-2-4 (2526)	7/15	8/21	41
		Hg		
510	CI 9882 <i>Soles cleaner</i>	7/18	8/21	43
		Hg		
511	B671A2-25-M-Bk- -4-3-4 (2319)	7/18	8/21	42
		Hg		
512	B671A2-31-M-Bk-9 -3-5 (2331)	7/18	8/23	44
		Hg		

YIELD DATA

LOADING			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LB	BL.

0

720 3701

$$\begin{array}{r} 53.9 \\ \hline 67.0 \end{array}$$

0

865 4446

$$\begin{array}{r} 52.6 \\ \hline 66.2 \end{array}$$

0

680 3495

$$\begin{array}{r} 54.2 \\ \hline 66.6 \end{array}$$

0

PB(3)

837 4302

$$\begin{array}{r} 55.3 \\ \hline 66.8 \end{array}$$

		Date		Plant hgt. (in.)
		1st Moist	Full Bloss	
513	B671A2-35-5-BK-1- -4-3 (2535) Bad plot	7/19	8/23	43
514	B671A2-36-M-BK- 4-3-5 (2341)	7/18	8/23	46
515	Labelle	7/19	8/13	44
516	B671A2-39-2-BK- 1-3-4 (2531)	7/18	8/23	41

YIELD DATA

LOGS. INC.			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD LBS.	BL.
0			$\frac{50.7}{66.6}$	745	3829	
0			$\frac{47.4}{65.8}$	807	4148	
0			$\frac{57.1}{67.8}$	899	4621	
0			$\frac{50.6}{65.5}$	775	3984	

		Date		Plant Hgt. (in.)	
		1st Seed	Full Buds		
517	B671A2-41-M-BK-BK -H3-BK-3-2 (2746)	7/17	8/23	40	
		Hg			
518	B671A2-43-M-BK H3-BK-2-3 (2752)	7/19	8/23	40	
		Hg			
519	Belle Patna	7/10	8/13	45	
		Hg			
520	B671A2-43-M-BK -3-4-4 (2356)	7/16	8/23	43	
		Hg			

YIELD DATA

LOGS- ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LB	BL.
0				893	4590	
			52.0/ 67.2			
0				714	3670	
			47.2/ 65.4			
0				785	4035	
			56.6/ 69.1			
0				743	3819	
			49.6/ 65.8			

		Date		Plant hgt. (in.)
		1st Head	Full Buds	
521	B671A2-46-M-BK- 4-2-3 (2360)	7/16	8/23	44
		Hg		
522	B671A2-48-M-BK- 2-4-5 (2367)	7/17	8/21	44
		Hg		
523	B671A2-50-M-BK- -7-3-2 (2369)	7/15	8/21	41
	Good	Hg		
524	B671A2-51-M-BK- -7-3-1 (2375)	7/15	8/21	45
		Hg		

YIELD DATA

LOADING			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	BL.
0			$\frac{52.2}{66.0}$	842	4328	
0			$\frac{53.6}{64.7}$	756	3886	
0			$\frac{56.6}{66.5}$	840	4318	
0			$\frac{54.3}{65.6}$	839	4312	

		Date		Plant hgt. (in.)
		1st Moed	Full Moed	
525	B671A2-54-M-Bk-7 -2-2 (2380) <i>Shapiro</i>	7/15	8/21	41
526	B671A2-56-5-Bk-1 -3-5 (2542) OK	7/14	8/21	44
527	B671A2-58-M-Bk- 8-2-1 (2384)	7/16	8/23	45
528	B671A2-61-M-Bk- 5-2-2 (2390)	7/16	8/21	44

YIELD DATA

LOGS			$\frac{H}{T}$	GMS. PER ROW	ACRE	YIELD BL.
0			$\frac{52.8}{65.0}$	865	4446	
0			$\frac{52.2}{64.8}$	867	4456	
0			$\frac{48.6}{64.6}$	893	4590	
0			$\frac{55.0}{65.6}$	750	3855	

		Date		Plant hgt. (in.)
		1st Moed	2nd Moed	
529	B671A2-63-5-BK-1- -3-3 (2545)	7/17	8/23	43
		Hg		
530	B671A2-65-3-2 (1245)	7/16	8/23	43
	Good			
		Hg		
531	B671A2-66-4-BK- -4-5-3 (2555)	7/15	8/21	44
		Hg		
532	B671A2-67-4-BK- 5-4-1 (2566)	7/16	8/23	44
		Hg		

YIELD DATA

LOADING			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD LBS	BL.
0				765	3932	
			$\frac{44.9}{63.6}$			
0	PB(3)			846	4348	
			$\frac{43.1}{64.8}$			
0				817	4199	
			$\frac{51.9}{65.5}$			
0				736	3783	
			$\frac{41.6}{65.6}$			

		Date		Plant Hgt. (in.)
		1st Head	Yr 4 Ripe	
533	B671A2-6T-5-BK-1 -3-3 (2571) tall!	7/15	8/21	49
534	B671A2-7I-M-BK- -9-3-4 (2397)	7/16	8/21	42
535	B671A2-7I-1-BK-2 -2-4 (2577)	7/16	8/21	41
536	B671A2-72-M-BK- -H1-BK-2-1 (2755) OK	7/14	8/21	45

YIELD DATA

LOADING			$\frac{H}{T}$	QMS. PER ROW	ACRE YIELD
---------	--	--	---------------	--------------	------------

0

980 5037

$$\frac{46.5}{64.2}$$

0

PB(4)

1027 5279

$$\frac{50.3}{64.2}$$

0

841 4323

$$\frac{57.4}{66.6}$$

0

830 4266

$$\frac{55.5}{65.7}$$

		Date		Plant hgt. (in.)
		1st Moed	2nd Moed	
537	B671A2-T2-M-Bk- -9-5-2 (2400) Good	7/16	8/23	43
		Hg		
538	B671A2-T2-3-Bk- -4-2-3 (2581) Good but taller	7/16	8/23	48
		Hg		
539	B671A2-T3-M-Bk- -6-4-1 (2404) Good	7/15	8/23	48
		Hg		
540	B671A2-T4-5-Bk -2-3-1 (2584)	7/17	8/23	43
		Hg		

YIELD DATA

LOADING			HEAD TOTAL	GMS. PER ROW	ACRE YIELD	
					sq	bu.
0				906	4657	
			52.0 628			
0				881	4528	
			52.2 65.4			
0				940	4832	
			52.4 66.5			
0				969	4981	
			53.0 65.6			

		Date		Plant hgt. (in.)
		1st Moist	Full Rise	
541	B671A2-T6-1-Bk-5 -2-5 (2605)	7/18	8/21	42
		Hg		
542	B671A2-80-M-Bk- -4-4-3 (2411)	7/17	8/23	42
		Hg		
543	B671A2-80-2-Bk- 2-2-4 (2609)	7/16	8/23	42
		Hg		
544	B671A2-80-3-Bk-2 -3-1 (2611)	7/15	8/21	42
		Hg		

YIELD DATA

LOGG. ING		$\frac{H}{T}$	GMS. PER ROW	ACRE	YIELD
				LBS	BL.
0			771	3963	
		$\frac{530}{65.6}$			
0			872	4482	
		$\frac{51.1}{65.1}$			
0			942	4842	
		$\frac{50.2}{67.3}$			
0			833	4282	
		$\frac{57.2}{67.4}$			

		Date		Plant Hgt. (in.)
		1st Seed	1st Bryo	
545	B671A2-83-1-Bk-3 -3-4 (2619)	7/15	8/23	44
		Hg		
546	B671A2-96-M-Bk-6 -4-4 (2428)	7/17	8/21	45
	taller	Hg		
547	B671A2-96-1-Bk-3 -3-4 (2625)	7/15	8/21	44
	OK	Hg		
548	Labelle	7/9	8/13	46
		Hg		

YIELD DATA

LOADING			$\frac{H}{T}$	CMS. PER ROW	ACRE YIELD	
					LBS	BL.
0				901	4631	
			$\frac{48.0}{65.5}$			
0				759	3901	
			$\frac{52.1}{64.2}$			
0				777	3994	
			$\frac{55.1}{66.0}$			
0				1034	5315	
			$\frac{54.2}{66.6}$			

		Date		Plant ht. (in.)
		1st Head	bud size	
549	B671A2-96-1-BK-5- -3-4 (2630)	7/17	8/21	44
		Hg		
550	B671A2-96-5-BK- 3-4-5 (2636)	7/16	8/21	42
		Hg		
551	B671A2-112-M-BW- 7-3-2 (2431)	7/17	8/21	43
		Hg		
552	B671A2-112-4-BK- -1-3-3 (2644)	7/15	8/21	43
		Hg		

YIELD DATA

Loc- INS		$\frac{H}{T}$	GMS. PER ROW	ACRE	YIELD
				LBS	BL.
0	PB(3)	$\frac{53.8}{66.3}$	764	3927	
0		$\frac{53.0}{64.8}$	800	4148 4112	
0		$\frac{54.0}{65.6}$	807	4148	
0		$\frac{52.3}{66.6}$	836	4297	

		Date		Plant hgt. (in.)
		1st Seed	Field Hops	
553	B671A2-112-4-BK- 4-4-4 (2650)	7/14	8/21	44
		Hg		
554	Belle Patna	7/9	8/13	49
		Hg		
555	B671A2-112-5-BK -2-2-3 (2655)	7/14	8/21	45
		Hg		
556	B671A2-116-M-BK -8-4-1 (2435)	7/17	8/23	44
		Hg		

YIELD DATA

LODGE	DATE	TIME	$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	BL.
0				791	4066	
			$\frac{51.2}{64.7}$			
0				915	4703	
			$\frac{41.2}{63.1}$			
0				862	4431	
			$\frac{53.9}{67.4}$			
0				788	4050	
			$\frac{46.3}{64.0}$			

557

B671A2-121-M-BK-
-H1-BK-3-3

7/17

8/23

46

(2762)

Hg

558

B671A2-121-M-BK
-H3-BK-5-5

7/18

8/23

43

(2775)

Hg

559

CI 9882

7/17

8/21

45

Hg

560

B671A2-121-M-BK
-7-1-2

7/17

8/23

46

(2441)

Hg

YIELD DATA

LODG. ING			$\frac{H}{T}$	GMS. PER ROW	ACRE Y	ELD
					LB	BL.
0				812	4174	
			$\frac{47.8}{65.8}$			
0				764	3927	
			$\frac{44.9}{64.7}$			
0				886	4554	
			$\frac{47.4}{65.6}$			
0				876	4503	
			$\frac{49.6}{65.7}$			

		Date		Plant hgt. (in.)
		1st Seed	P-8 Seed	
561	B671A2-126-M-Bk -2-3-1 (2445) less good?	7/17	8/23	43
		Hg		
562	B671A2-126-1-4 (1252)	7/13	8/21	43
		Hg		
563	B671A2-126-1-Bk -4-4-4 (2661)	7/14	8/21	42
		Hg		
564	Bluebelle	7/17	8/23	44
		Hg		

YIELD DATA

Lede.	P. T.	P. T.	$\frac{H}{T}$	GMS. PER ROW	ACPL LOS	ELD BL.
0				812	4174	
			$\frac{51.6}{67.3}$			
0				857	4405	
			$\frac{52.6}{68.2}$			
0				840	4318	
			$\frac{52.2}{67.4}$			
0				942	4842	
			$\frac{51.4}{68.0}$			

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S.N.P. CONTINUED IN Book # 4

1973

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S. N. P.

(565 to 940)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

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(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

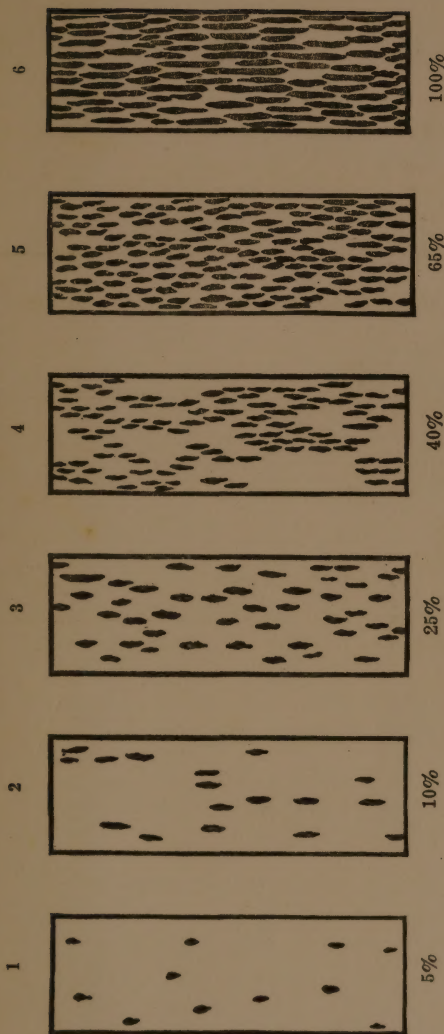


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Note: tier I in SNP block II is mainly bad plots; yield & ht won't be very meaningful!

		Plot 1st Date	Plot 2nd Date	Plot 3rd Date	
565	B67IA2-129-1-BK -4-2-4 (2666)	7/16	8/23	45	
	tall offtypes with heavy purple tips!	Hg			
566	B67IA2-131-4-BK -2-3-4 (2671)	7/17	8/23	44	
		Hg			
567	B67IA2-134-1-BK -3-3-4 (2677)	7/16	8/21	45	
		Hg			
568	B67IA2-142-2-BK -1-1-4 (2687)	7/17	8/21	42	
		Hg			

PB = panicle blight

PB(0) = no pan. blight

PB(5) = severe pan. blight

1

MILLING %

YIELD DATA

Loca- lity		HEAD TOTAL	GROSS PER ROW	ACRE Y LBS	YIELD B.
		52.4 68.9	883	4539	
		52.6 68.2	890	4575	
		53.7 65.9	980	5037	
		51.8 65.1	812	4174	

569

B671A2-144-3-BK

-2-3-4

7/18

8/21

43

(2692)

Hg

570

B671A2-146-M-BK-

-9-2-4

7/19

8/23

43

(2454)

571

B671A2-151-M-BK

-3-4-4

7/18

8/23

40

(2459)

572

B671A2-154-M-BK

-H1-BK-4-5

7/17

8/21

40

(2780)

more slendy?

Hg

YIELD DATA

LOAD TNG			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LB	BL.
				774	3978	
			$\frac{50.6}{64.5}$			
				849	4364	
			$\frac{51.5}{66.2}$			
				770	3958	
			$\frac{52.3}{65.0}$			
				757	3891	
			$\frac{49.8}{64.7}$			

		Date		Plant Hgt. (in.)
		1st Hunt	2nd Hunt	
573	B671A2-154-M-Bk -H3-Bk-3-3 (2783) blight or sterility	7/17	8/21	40 Hg
574	B671A2-154-M-Bk -2-3-1 (2461) bad blight or sterility!	7/17	8/21	40 Hg
575	B671A2-161-1-Bk- -4-4-5 (2703)	7/18	8/21	41
576	B671A2-161-1-Bk-5 -4-2 (2705) taller	7/18	8/23	45 Hg

LOC. NO			H T	YIELD DATA		
				QTS PER ROW	ACRS YIELD	LB.
				693	3562	
			$\frac{47.9}{64.4}$			
				788	4050	
			$\frac{55.0}{66.4}$			
				780	4009	
			$\frac{54.0}{68.4}$			
				936	4811	
			$\frac{54.2}{67.3}$			

		Date		Plant height (cm.)
		1st Date	2nd Date	
577	B671A2-161-5-Bk- 2-2-1 (2709) Good; uniform	7/17	8/23	42
578	B671A2-161-5-Bk -3-3-3 (2716) Good	7/16	8/23	44
579	B671A2-172-M-Bk -5-4-1 (2471)	7/18	8/23	42
580	B671A2-182-M-Bk -8-1-5 (2486)	7/19	8/23	42

YIELD DATA

 LODGE
NO.

 $\frac{H}{T}$

 GALL
PER
BUSH

 ACRE YIELD
LBS.

963 4950

 $\frac{50.4}{67.1}$

925 4755

 $\frac{51.6}{67.3}$

820 4215

 $\frac{55.4}{67.8}$

823 4230

 $\frac{49.8}{65.9}$

		Date		Plant hgt. (cm.)	
		1st Date	2nd Date		
581	B671A2-192-M-Bk -H1-Bk-5-5 (2790)	7/17	8/21	43	
		Hg			
582	B671A2-192-M-Bk -H2-Bk-1-1 (2791)	7/17	8/21	44	
		Hg			
583	B671A2-192-M-Bk -5-4-5 (2491)	7/17	8/23	42	
		Hg			
584	B671A2-192-3-Bk -3-2-4 (2722)	7/14	8/21	44	
		Hg			

YIELD DATA

LOGS NO.			$\frac{H}{T}$	GAL. PER ROW	ACRE YIELD	
					LB	SH.
				894	4594	
			$\frac{57.3}{67.7}$			
				825	4241	
			$\frac{54.4}{67.9}$			
				829	4261	
			$\frac{50.5}{67.8}$			
				903	4641	
			$\frac{56.0}{68.6}$			

		Date		Night bet. (No.)
		1st Week	2nd Week	
585	B671A2-202-1-BK -4-3-5 (2728) taller but good	7/17	8/23	45
586	B671A2-204-2-BK -1-4-4 (2738) Hg	7/16	8/21	43
587	B671A2-209-M-BK -9-5-4 (2495) more stem thinner?	7/16	8/21	42
588	B661A2-13-3-4-6 -3-5 (2886) Hg	7/15	8/21	44

YIELD DATA

LONG NO			$\frac{H}{T}$	GAS PER ROW	ACRE YIELD	
					LB	BL
				904	4647	
			$\frac{54.2}{67.4}$			
				893	4590	
			$\frac{57.8}{69.5}$			
				884	4544	
			$\frac{55.0}{67.9}$			
				837	4302	
			$\frac{42.2}{67.8}$			

589

B6616A2-17-4-1-6-
-3-5Date
Jan
1966Full
MoonFlight
Log
(hr.)

7/17

8/21

42

(2891)

Bad plot

Hg

590

B6616A2-17-4-5-2
-4-5

7/15

8/21

42

(2896)

Bad plot

Hg

591

B6616A2-18-BK-2
5-HI-BK-5-4

7/16

8/21

40

(3180)

Bad plot

Hg

592

Bonnet 73

8/1

9/11

49

YIELD DATA

LOGS #			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				694	3567	
			$\frac{46.0}{66.2}$			
0				799	4107	
			$\frac{53.2}{66.2}$			
0				793	4076	
			$\frac{55.1}{68.9}$			
0	PB(4)			675	3470	
			$\frac{44.4}{62.1}$			

			Date		Feet
			1st	2nd	
5	593	B6616A2-18-2-5-6 -1-5 (2906) Bad plot	7/17	8/21	40
5	594	B6616A2-23-1-3-6 -5-3 (2909) Bad plot	7/14	8/21	40
5	595	B6616A2-38-1-1-2- -5 (2915) Bad plot	7/17	8/21	41
5	596	B6616A2-38-BK-1- -2-3-2 (3159) Bad plot	7/17	8/21	43

YIELD DATA

Loca. No.			$\frac{4}{T}$	GROSS PER ROW	ACRE YIELD	
					LES	Net.
0			$\frac{52.2}{67.4}$	838	4307	
0			$\frac{48.6}{68.0}$	802	4122	
0			$\frac{53.4}{68.2}$	789	4055	
0			$\frac{48.4}{69.7}$	788	4050	

		Date		Plant ht. (in.)
		1st Event	2nd Event	
597	B6616A2-38-BK-1-2 -9-2-5 (2970)	7/17	8/21	42
	Bad plot	Hg		
598	Starbonnet	8/2	9/11	45
	Very rare PB			
599	B6616A2-38-BK-1- 4-9-2-1 (2971)	7/16	8/21	42
	Bad plot	Hg		
600	B6616A2-38-BK-1-9 -H2-BK-4-5 (3191)	7/17	8/21	39
	Bad plot	Hg		

LOG.	NO.	H T	YIELD DATA	
			CHAS. PER ROW	ACRE YIELD
				LB.
0			787	4045
		$\frac{56.6}{69.4}$		
0	PB(5)		355	1825
		$\frac{43.8}{59.6}$		
0			787	4045
		$\frac{58.6}{69.6}$		
0			562	2889
		$\frac{51.2}{68.6}$		

		Date		Plant hgt. (cm.)
		1st Moist	Full Moist	
601	B6616A2-38-BK-1-9- -9-3-5 (2980) Bad plot	7/16	8/21	40
602	B6616A2-38-BK-3-7 -8-3-3 (2988) Bad plot	7/15	8/21	41
603	B6616A2-38-BK-5 -5-4-4 (3166) Hg	7/14	8/21	46
604	B6616A2-38-BK-7 -4-H1-BK-4-2 (3193) Hg	7/16	8/21	40

YIELD DATA

LOGG- ING			$\frac{H}{T}$	GAL PER ROW	ACRE YIELD	
					LB	BL
0				595	3058	
			$\frac{53.4}{69.4}$			
0				808	4153	
			$\frac{48.7}{68.9}$			
0				864	4441	
			$\frac{54.0}{69.7}$			
0				909	4672	
			$\frac{59.3}{69.0}$			

		Date		Pings t.c. (n.)
		1st Good	Full Ripe	
605	B6616A2-38-BK-11-3 -6-2-1 (2996)	7/17	8/21	43
	Bad plot	Hg		
606	Dawn	7/24	8/29	46
607	B6616A2-38-BK-17 -6-HI-BK-2-1 (3196)	7/15	8/21	39
	Bad plot!	Hg		
608	B6616A2-38-BK-17 -6-8-3-3 (3029)	7/14	8/21	40
	Bad plot!	Hg		

YIELD DATA

LOG- NO		$\frac{H}{T}$	QMS. PER ROW	ACRE YIELD	
				lbs.	bu.
0		$\frac{58.8}{68.7}$	836	4297	
0	PBG)	$\frac{45.6}{61.7}$	781	4014	
0		$\frac{52.6}{69.7}$	834	4287	
0		$\frac{49.4}{69.0}$	709	3644	

			Date		Plant let. (in.)
			1st Breed	Full Breed	
609	B6616A2-38-BK-17- -7-8-4-3		7/13	8/21	38
	(3034)				
	Bad plot	Hg			
610	B6616A2-38-BK-19 -3-6-2-4		7/14	8/21	41
	(3041)				
		Hg			
611	B6616A2-38-BK-19 -6-8-3-5		7/14	8/21	44
	(3046)				
	More stem division?	Hg			
612	B6616A2-38-BK-19 -8-H3-BK-3-4		7/14	8/21	43
	(3204)				
		Hg			

YIELD DATA

LOADING			$\frac{H}{T}$	GROSS PER ROW	ACRE YIELD	
					LB.	BL.
0				705	3624	
			$\frac{42.0}{69.8}$			
0				903	4641	
			$\frac{48.7}{69.6}$			
0				783	4025	
			$\frac{48.6}{67.9}$			
0				897	4611	
			$\frac{54.2}{66.3}$			

		Date		Plant Hgt. (in.)
		1st Hood	2nd Hood	
613	B6616A2-38-BK-19- 8-4-2-5 (3051)	7/15	8/21	43
		Hg		
614	B6616A2-49-BK- 5-2 (528)	7/17	8/24	43
	Good	Hg		
615	B6616A3-18-BK-4-5 -H3-BK-2-4 (3185)	7/12	8/21	43
	Good	Hg		
616	B6616A3-26-1-1-3 -3-5 (2925)	7/12	8/21	43
	Good	Hg		

YIELD DATA

LOGG- ING		H T	QNB. PER ROW	ACRE YIELD	
				LB.	BL.
0		$\frac{57.8}{67.3}$	871	4477	
0		$\frac{32.8}{67.8}$	936	4811	
0		$\frac{49.8}{67.1}$	906	4657	
0		$\frac{54.0}{67.6}$	1015	5217	

81
617B6616A3-26-5-3-6
-2-5

7/13

8/21

40

(2930)

Good

Hg

618

B6616A3-26-BK-6-3
-H2-BK-2-3

7/13

8/21

42

(3208)

Hg

619

B6616A3-26-BK-6
-8-2-2-4

7/13

8/21

42

(3061)

Good

Hg

620

B6616A3-26-BK-10
-6-7-3-3

7/12

8/21

42

(3068)

Good

Hg

LOGS NO.			$\frac{H}{T}$	YIELD DATA	
				QMS. PER ROW	ACRE YIELD LBS. BL.
0			$\frac{49.4}{67.5}$	996	5119
0			$\frac{55.2}{67.9}$	1037	5330
0			$\frac{55.4}{68.6}$	965	4960
0			$\frac{55.3}{68.0}$	892	4585

621

B6616A3-26-BK-13-

-5-9-2-3

7/12

8/21

43

(3073)

Good

Hg

622

B6616A3-26-BK-15

-2-7-4-3

7/12

8/21

43

(3078)

Good

Hg

623

B6616A3-26-BK-17

-4-9-2-2

7/12

8/21

45

(3086)

Good

Hg

624

B6616A3-26-BK-17

-8-9-2-3

7/15

8/21

44

(3090)

Good

Hg

LOCATIONS		H T	YIELD DATA	
			QMS PER ROW	ACRE YIELD LBS. B.
0		$\frac{49.2}{68.8}$	950	4883
0		$\frac{53.2}{67.0}$	947	4868
0		$\frac{59.4}{69.2}$	1047	5382
0		$\frac{60.3}{69.2}$	1071	5505

		Date		Plant Pot. (in.)
		Left Hand	Right Hand	
625	B6616A4-4-BK-8-3 -5-2-1 (3093) Good	7/16	8/21	40
626	B6616A4-4-BK-17-5 -2-4-4 (3099)	7/16	8/21	43
627	B6616A4-4-BK-17-7 -2-5-5 (3105)	7/17	8/21	43
628	B6616A4-4-BK ₂ -2 (1213) Taller but good	7/13	8/21	44

YIELD DATA

LOGG ING			$\frac{H}{T}$	GAL PER ROW	ACRE YIELD	
					LB	BL

0

872 4482

$$\frac{61.6}{69.4}$$

0

885 4549

$$\frac{54.2}{71.8}$$

0

805 4138

$$\frac{56.5}{71.0}$$

0

1018 5233

$$\frac{62.6}{69.4}$$

629

B6616A4-22-1-2-6-
5-1

7/16

8/21

44

(2941)

Good

Hg

630

B6616A4-22-3-5-7
-4-1

7/16

8/21

43

(2946)

Good

Hg

631

B6616A4-22-5-2-8
-3-4

7/13

8/21

40

(2954)

Good

Hg

632

B6616A4-31-Bk-19
-9-5-4-4

7/16

8/21

45

(3135)

Good

Hg

LOGS NO			$\frac{H}{T}$	YIELD DATA	
				QTS PER ROW	ACRE YIELD LBS
0			$\frac{59.8}{69.2}$	856	4400
0			$\frac{59.4}{67.6}$	956	4914
0			$\frac{50.1}{67.4}$	881	4528
0			$\frac{56.9}{69.0}$	960	4934

633

B6616A4-34-4-2-7
-4-5

7/16

8/21

46

(2965)

Hg

634

B6616A4-34-BK-5
-3-3-4-4

7/17

8/21

46

(3109)

taller but good
Uniform

Hg

635

B6616A4-34-BK-5-
9-5-3-4

7/16

8/21

46

(3114)

taller but good
Uniform

Hg

636

B6616A4-34-BK-12-
-1-H2-BK-5-1

7/16

8/21

47

(3215)

taller but good
Uniform

Hg

Loc No		H T	YIELD DATA	
			ACRE YIELD	Wt.
0			1024	5263
		$\frac{59.7}{68.6}$		
0			931	4785
		$\frac{59.7}{68.6}$		
0			1019	5238
		$\frac{59.7}{68.1}$		
0			980	5037
		$\frac{56.6}{67.2}$		

81

		Date		Plant No. (a.)
		1st Month	2nd Month	
637	Starbonnet	7/29	9/11	48
638	B661A4-34-BK-26- 2-4-2-4 (3150) Gravel Uniform	7/15	8/21	44
639	B661A2-66-BK-6-7 (641)	7/17	8/24	44
640	B661A2-30-BK-5 (634)	7/15	8/24	46

YIELD DATA

Loco. No			$\frac{H}{T}$	GAL. PER ROW	ACRE YIELD	
					LB.	BL.
0	PB(5)			368	1892	
			$\frac{38.6}{60.8}$			
0				961	4940	
			$\frac{56.2}{69.2}$			
0				1030	5294	
			$\frac{48.4}{69.0}$			
0				1015	5217	
			$\frac{57.3}{69.5}$			

		Date		Plant ht. (cm.)
		1st Date	2nd Date	
641	B662A1-24-Bk-4-3 (585)	7/17	8/24	44
		lg		
642	B665A1-5-4-1-2-3 (570)	7/15	8/21	43
		lg		
643	Dawn	7/24	9/11	50
		lg		
644	B6612A2-9-2-4-3-1 (618)	7/15	8/21	44
		lg		

YIELD DATA

LOOKING			$\frac{H}{T}$	GROSS PER ACRE	YIELD	B.L.
0			$\frac{53.6}{70.2}$	1063	5464	
0			$\frac{59.9}{69.8}$	944	4852	
0			$\frac{38.0}{60.0}$	599	3079	
0	PB(4)		$\frac{53.8}{66.2}$	909	4672	

		Date		Plant Det. No.
		Set Seed	Full Bloss	
645	B6612A3-10-BK-5-5 (604)	7/16	8/24	46
		hy		
646	B6612A1-62-3-5 (590)	7/17	8/24	44
		hy		
647	B6344A2-1-6-2-1-2 -3-5-5 (3434)	7/26	8/29	48
648	Bonnet 73	7/31	9/11	49

YIELD DATA

Land No		$\frac{H}{T}$	GAS. PER ROW	ACRE YIELD	
				LB.	B.
			1035	5320	
		$\frac{57.4}{696}$			
			925	4755	
		$\frac{47.0}{69.0}$			
	PB(5)		625	3213	
		$\frac{43.0}{60.7}$			
			819	4210	
		$\frac{51.8}{65.7}$			

649

B6344A2-1-9-10

(667)

7/25

9/11

45

650

B6344A2-1-9-10-2
-4

(648)

7/25

9/11

46

651

B6346A1-1-8-4-5-5
-2-3-3

(3504)

7/23

8/29

45

652

B6346A1-1-8-4-3-5
-5-4-3

(3499)

7/21

8/29

46

YIELD DATA

LOADING			$\frac{H}{T}$	GROSS PER ROW	ACRE YIELD	
					LB	BL.
				848	4359	
			$\frac{51.4}{64.6}$			
				790	4061	
			$\frac{49.6}{63.6}$			
				676	3475	
			$\frac{43.4}{62.9}$			
				885	4549	
			$\frac{46.3}{66.3}$			

653

B6346A1-6-2-4-4-4
-4-4-1

7/24

9/11

47

(3510)

654

B6346A1-1-8-4-3-5-
-5-4-1

7/21

9/11

43

(3346)

Early seys!

655

B6359A1-BK-1-3-1

7/28

8/29

48

(1277)

Poorer

656

B6359A1-BK₂-1-3
-1-2-1

7/28

8/29

48

(1273)

Poorer

YIELD DATA

LOADING		$\frac{H}{T}$	GROSS PER ROW	ACRE YIELD	
				LBS.	BL.
	PD(4)		621	3192	
		$\frac{44.8}{61.8}$			
			757	3891	
		$\frac{40.4}{62.4}$			
			575	2956	
		$\frac{46.2}{62.9}$			
			606	3115	
		$\frac{46.2}{64.9}$			

657

B6359A1-BK₂-1-5-3
-2-3-3

Date	
1st Date	2nd Date
7/24	8/29

Plant
hgt.
(in.)

41

(3594)

Sterility

658

B6359A1-BK₂-8-3-2
-2-4-4

7/24

8/29

40

(3605)

Excellent plant but
poor pan.

659

B6360A1-BK₂-61-5
-3-3-1-3

7/22

8/29

44

(3625)

Excellent plant but
poor panicles!

660

B6360A1-BK₂-78-5
-3-1-4-1

7/22

8/29

41

(3636)

Poor pan. ; a fall.
plant.

LONG 140			$\frac{H}{T}$	YIELD DATA	
				ONE PER ROW	ACRE YIELD LB. B.
				641	3295
			$\frac{39.8}{65.8}$		
	PB(5)			524	2693
			$\frac{48.2}{64.2}$		
				787	4045
			$\frac{52.5}{64.6}$		
				659	3387
			$\frac{38.4}{60.3}$		

		Date		Plant height (in.)
		1st Week	End Season	
661	B63109A1-3-14-1 (697) Poorer	7/18	8/24	46
662	B63109A1-3-14-6 (698) Questionable	7/19	8/24	49
663	B6335A1-3-3-2-2- -M3-BK-3-4-3 (3821) Less good	7/24	8/29	43
664	B6335A1-8-7-3-1-M1 -BK-H3-BK-2-2 (3851) Less good	7/20	8/29	43

Note: 663-670 all left golds from
 B6335 are relatively poor, have
 much gen. blight, and can be dropped!

25

YIELD DATA

LOOSE NO		H T	GAL PER ROW	ACRE YIELD	
				LB	BL.
		$\frac{51.7}{67.3}$	770	3958	
		$\frac{41.8}{67.5}$	830	4266	
		$\frac{46.2}{64.3}$	755	3881	
		$\frac{39.2}{63.1}$	735	3778	

		Date		Plant No.
		1st Visit	2nd Visit	
665	B6335A2-1-3-2-1-M2 -BK-1-3-1 (3832) Less good	7/23	8/29	45
666	B6335A2-2-3-4-5-M3 -BK-2-2-2 (3836) Less good	7/24	8/29	43
667	B6335A2-2-3-6-4-3 -H1-BK-3-1 (3844) Less good	7/24	8/29	43
668	B6335A2-2-3-6-4-3 -4-1-3 (3809) Less good	7/24	8/29	44

YIELD DATA

LOGS NO			H/T	GROSS PER ROW	ACRE YIELD	
					LB	BL
				705	3624	
			$\frac{39.9}{59.1}$			
				520	2673	
			$\frac{34.2}{59.4}$			
				697	3543	
			$\frac{40.6}{61.4}$			
				590	3033	
			$\frac{39.0}{61.0}$			

		Date		Plant bet. Sq.)
		1st Seed	Full Stage	
669	B6335A2-2-6-2-2-3- -H3-BK-2-1 (3847) less good	7/25	8/29	43
670	B6335A2-2-6-2-2-3 -2-3-2 (3814) less good Sterility & blight	7/22	8/29	44
671	Cro. Cross (3647) Good plant but low yielder?	7/25	8/29	44
672	Cro. Cross (3652) OK	7/12	8/21	43
		Hg		

YIELD DATA

LOGG. NO			$\frac{H}{T}$	GAL PER ROW	ACRE YIELD	LBS.
				518	2663	
			$\frac{42.0}{61.6}$			
				653	3356	
			$\frac{39.6}{62.0}$			
				677	3480	
			$\frac{41.4}{65.6}$			
				805	4138	
			$\frac{48.0}{66.4}$			

		Date		Plant hgt. (in.)	
		1st Seed	2nd Seed		
673	Cro. Cross (3662)	7/26	8/29	46	
674	Cro. Cross (3667)	7/26	8/29	43	
675	Cro. Cross (3671) Variable mat. + lt.	7/21	8/29	49	
676	B6210A1-7-3-3-1-BW -3-5-2-2 (3374) OK	7/23	8/29	45	

LOGG- ING			$\frac{H}{T}$	YIELD DATA	
				GRS. PER ROW	ACRE YIELD
				LB.	B.
				839	4312
			$\frac{37.3}{59.6}$		
				809	4158
			$\frac{34.6}{57.8}$		
				587	3017
			$\frac{28.8}{59.2}$		
				772	3968
			$\frac{43.0}{62.2}$		

		Date		Feet
		1st Read	Full Stop	
677	B6334A1-1-2-1-2-M4- -Bk-3-9-3 (4700) Very poor stand!	7/20	8/31	36
678	B6334A1-1-2-1-4-3-4 -10-1 (4087) Bad plot	7/21	8/31	36
679	B6334A1-1-2-1-6-3-H4 -Bk-5-2 (4868)	7/22	9/11	40
680	Vista Bad plot	7/14	8/29	45
		Hg		

Loca- TION			$\frac{H}{T}$	YIELD DATA	
				GMS. PER ROW	ACRE YIELD LBS. B.
○				950	4883
			$\frac{45.0}{72.8}$		
○	PB(3)			920	4729
			$\frac{39.0}{69.1}$		
○				1021	5248
			$\frac{40.7}{68.0}$		
○				806	4143
			$\frac{60.1}{71.8}$		

681

B6334A1-1-2-1-6-3-5-
-4-2

7/23

9/11

40

(4091)

682

B6334A1-1-2-1-6-3-
5-9-1

7/21

9/11

37

(4093)

683

B6334A1-1-2-1-7-3-
-5-9

7/21

9/11

37

(790)

Various off-types

684

CI9875

7/17

9/11

41

Very good

Hq

YIELD DATA

LOSING			H/T	GMS. PER ROW	ACRE YIELD	
					LB	BL.
0				1029	5289	
			53.5 69.6			
0				942	4847	
			46.3 69.8			
0				812	4174	
			57.4 68.4			
0	PB(1)			1124	5777	
			64.0 71.3			

685

B6334A1-1-2-1-8-5

-4-6

7/21

9/11

35

(785)

686

B6334A1-1-2-1-9-2-H1

-Bk-7-3

7/21

9/11

35

(4877)

687

B6334A1-1-2-1-11-3-

3-9-3

7/20

9/11

42

(4137)

688

Saturn

7/20

8/29

46

YIELD DATA

LOAD TNS		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LBS.	BU.
0		$\frac{38.2}{69.4}$	967	4970	
0		$\frac{33.4}{69.0}$	991	5094	
0		$\frac{34.8}{67.8}$	1002	5150	
40		$\frac{55.1}{70.1}$	824	4235	

Date		Plant
1st	2nd	Int.

689

B6334A1-1-2-1-13-M4
-BX-2-5-1

7/16

8/31

38

(4718)

hy

690

B6334A1-1-2-2-2-5-
4-2-3

7/20

9/11

40

(4140)

691

B6334A1-1-2-2-2-5
-5-8-2

7/20

9/11

37

(4149)

692

CI 9879

7/21

9/11

35

LOADING			H/T	YIELD DATA		
				QW. PER ROW	ACRE YIELD	LB.
○				958	4924	
			$\frac{25.2}{69.0}$			
○				1028	5284	
			$\frac{62.4}{70.1}$			
○				888	4564	
			$\frac{60.8}{69.4}$			
○				960	4934	
			$\frac{60.1}{68.6}$			

693

B6334A1-1-2-2-4-4
-4-9-1

7/18

8/31

37

(4157)

Neat

694

B6334A1-1-3-1-3-4
-4-5

7/19

8/31

43

(797)

Tbrish too easy!

695

B6334A1-1-3-2-5-1
-3-9-1

7/20

8/31

42

(4185)

696

Nato

7/22

8/29

49

LOGS			$\frac{H}{T}$	YIELD DATA	
				GRS. PER ROW	ACRE YIELD
				LB.	BL.
0				977	5022
			$\frac{42.0}{70.4}$		
0				1071	5505
			$\frac{50.3}{69.9}$		
0				1036	5325
			$\frac{52.0}{68.4}$		
80	PB(3)			845	4343
			$\frac{65.7}{70.6}$		

697

B6334A1-1-3-5-1-3
-5-5

7/22

9/11

43

(1354)

Hg

698

B6334A1-1-3-6-2-5
-5-6

7/20

8/31

35

(786)

hg

699

B6334A1-1-7-2-4-M
-BK-2-4-3

7/21

8/31

40

(4753)

less good?

Hg

700

B6334A1-1-7-2-4-M
-BK-2-8-3

7/21

8/31

41

(4758)

less good?

Hg

YIELD DATA

LODS- PER			A T	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
				1022	5253	
			60.7 67.6			
				1065	5474	
			40.9 69.8			
0				1000	5140	
			63.6 69.6			
0				934	4801	
			62.2 69.6			

701

B6334A1-1-7-2-4-M2
-Bk-H2-Bk-3-2

7/21

8/31

42

(4946)

many semi-sterile
plants!
Less good?

Hg

702

B6334A1-1-7-6-1-1-H4

7/14

8/21

43

(1384)

Hg

703

B6334A1-1-7-6-1-1-3
-5-5

7/14

8/21

42

(4242)

Hg

704

B6334A1-1-7-7-2-M-
-Bk-3-1-3

7/17

8/31

38

(4773)

Leafy
Less good?

Hg

YIELD DATA

LOGG- ING.			$\frac{H}{T}$	ONE PER ROW	ACRE YIELD	
					LB.	BL.
○			$\frac{63.5}{69.4}$	955	4909	
○			$\frac{61.2}{71.4}$	937	4816	
○			$\frac{61.6}{70.6}$	948	4873	
○			$\frac{63.0}{71.5}$	863	4436	

		Date		Plant hgt. (in.)
		1st Week	Full Flower	
705	B6334A1-1-7-7-2-M- Bk-3-5-2 (4777) Scuffy; Less good? Thick too early?	7/17	8/31	40
706	B6334A1-1-9-3-4-2 -4-2 (1357) Taller; weaker?	7/21	8/31	44
707	B6334A1-1-9-3-4-2 -H2-Bk-2-5 (4930) Tall off-typen! Less good	7/22	8/31	45
708	B6334A1-1-9-5-3-2 -5-4-2 (4270) Scuffy Less good	7/19	8/31	44

YIELD DATA

Lobs mg		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0		$\frac{64.6}{71.2}$	895	4600	
0		$\frac{60.7}{69.8}$	984	5058	
0		$\frac{59.1}{68.2}$	966	4965	
0		$\frac{61.1}{68.4}$	885	4549	

		Date		Plant ht. (in.)
		1st Moist	Full Bloss	
709	B6334A2-1-2-3-2-M- BK-4-10-3 (4783) Tall eys.	7/20	8/31	42
710	B6334A2-1-8 (1289)	7/15	8/31	38
		Hg		
711	B6334A2-1-8-1-1 -3 (1316) Highly variable	7/16	8/31	35
		Hg		
712	B6334A2-1-8-1-3-1 -H1-BK-3-3 (4933) Variable Less good	7/20	8/31	41

LOGS No		$\frac{H}{T}$	YIELD DATA	
			GMS. PER ROW	ACRE YIELD
0	PB(5)	$\frac{58.1}{67.4}$	748	3845
0	PB(5)	$\frac{48.6}{68.6}$	821	4220
0	PB(5)	$\frac{520}{71.0}$	887	4559
0	PB(5)	$\frac{61.0}{68.4}$	825	4241

		Date		Plant Hgt. (in.)
		1st Month	Full Date	
713	B6334A2-1-8-6-4 -5 (1317) Poorer Variable	7/17	8/31	39
714	B6334A2-1-8-6-4- -5-2-6-4 (4370)	7/17	8/31	39
715	B6334A2-1-8-6-4-5 -4-2-2 (4379)	7/16	9/11	37
★				
716	B6334A2-1-8-6-4-5 -4-4-4 (4386) Tall off-type	7/19	9/11	38

LODS NO		$\frac{H}{T}$	YIELD DATA	
			ONE PER ROW	ACRE YIELD
			LB	BL.
○	PB(4)	$\frac{520}{66.4}$	887	4559
○	PB(4)	$\frac{546}{65.7}$	911	4683
○	PB(4)	$\frac{58.4}{66.6}$	1010	5191
○	PB(4)	$\frac{56.4}{66.0}$	1029	5289

		Date		Plant ht. (in.)
		1st Seed	Fert Stage	
717	B6334A2-1-8-8-3-M -3-BK-4-3 (1377)	7/16	8/31	42
		Hg		
718	B6334A2-1-8-8-3-M -3-BK-2-3 (1308)	7/17	8/31	42
		Hg		
719	B6334A2-1-8-8-3 -M3 (833)	7/17	8/31	42
	Tall seg.	Hg		
720	B6334A2-1-8-8-3- -2-5 (1360)	7/16	8/31	41
		Hg		

YIELD DATA

LOADING			H/T	GMS. PER ROW	ACRE YIELD	
					LB	BL.
○				904	4647	
			$\frac{56.8}{70.0}$			
○				1039	5340	
			$\frac{60.0}{71.5}$			
○				897	4611	
			$\frac{55.5}{70.6}$			
○	PB(4)			926	4760	
			$\frac{42.2}{71.0}$			

721

B6334A2-1-8-8-3-

5-4-8

7/16

8/31

41

(809)

Good

like CI 9875

Hg

722

B6334A2-1-8-11-2-

M-BK-1-6-5

7/17

8/31

38

(4829)

Poorer

leafy; flaps
dry looking

Hg

723

B6334A2-1-8-11-2-M

-BK-4-3-3

7/15

8/31

41

(4832)

Very good

like CI 9875

Hg

724

Saturn

7/20

9/11

46

YIELD DATA

LOGS NO			$\frac{H}{T}$	GAL PER ROW	ACRE YIELD	
					LB	BL
0			$\frac{56.1}{70.7}$	1046	5376	
0	PB(4)		$\frac{55.6}{67.5}$	864	4441	
0	PB(1)		$\frac{62.4}{71.4}$	1023	5258	
40	PB(4)		$\frac{56.8}{68.6}$	878	4513	

		Date		Plant bet. (a.)
		1st Seed	2nd Ripe	
725	B6334A2-1-8-11-2 -4-2-5-5 (4436)	7/15	8/31	37
		Hg		
726	B6334A2-1-8-11-2-4 -5-5-5 (4446)	7/15	8/31	37
	Leafy	Hg		
727	B6334A2-1-8-11-5-2 -3-2-2 (4453)	7/16	8/31	39
		Hg		
728	Nato	7/22	9/11	50
	TR (1)			

YIELD DATA

LOCAL NO.			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				999	5135	
			$\frac{56.6}{67.8}$			
0				843	4333	
			$\frac{54.2}{67.6}$			
0	PB(4)			898	4616	
			$\frac{56.1}{68.0}$			
40	PB(4)			691	3552	
			$\frac{61.3}{67.0}$			

		Date		Plant hgt. (in.)
		1st Seed	2nd Seed	
729	B6334A2-1-8-18-1 -3-4-9-5 (4493) Good Uniform 2.2 CI 9875	7/15	8/31	39
730	B6334A2-1-8-25-3 -M3-BK-1-1-2 (4056)	7/20	9/11	40
731	B6334A2-1-8-25-3 -M3-BK-1-5-2 (4059)	7/21	8/31	41
732	CI 9879	7/22	9/11	36

LOG NO			$\frac{H}{T}$	YIELD DATA	
				Q ₂ PER ROW	ACRE YIELD
				LB	BL.
0	PB(2)		$\frac{59.1}{70.2}$	1025	5269
0				1038	5335
			$\frac{60.7}{69.6}$		
0	PB(3)		$\frac{60.0}{68.8}$	1088	5592
0	PB(4)		$\frac{58.4}{67.0}$	900	4626

733

B6334A2-1-8-25-3-

M3-BK-3-3-3

7/20

8/31

41

(4068)

734

B6334A2-1-8-25-3

-M4-BK-3-8-2

7/21

8/31

40

(4080)

Good but some
flat-type!

735

B6334A3-1-4-1-5-1-3-

7/23

9/11

45

(787)

736

7/17

8/31

42

CI9875

Hg

FIELD DATA

Loc.	INO	H T	GMS. PER ROW	ACRE YIELD	
				LB.	B.
0	PB(3)	$\frac{56.2}{71.3}$	1100	5654	
0		$\frac{64.7}{70.1}$	914	4698	
0		$\frac{60.6}{68.0}$	1016	5222	
0		$\frac{61.2}{70.4}$	1084	5572	

737

B6334A3-1-4-1-5-1
-3-4-4

7/23

9/11

43

(4562)

hy

738

B6334A3-1-4-3-5-
M5-BK-2-8-1

7/21

9/11

44

(4861)

Vigilant

hy

739

B6334A3-1-4-3-5-
2-5-9-2

7/24

8/31

41

(4583)

WAXY

740

Vista

7/15

8/31

45

Hy

YIELD DATA

LOADING			H/T	GAS. PER ROW	ACRE YIELD	
					LB	B.
0			$\frac{59.4}{68.0}$	980	5037	
0			$\frac{51.8}{69.3}$	1101	5659	
0	PB(5)		$\frac{55.0}{64.6}$	762	3917	
0	PB(2)		$\frac{59.1}{72.0}$	810	4163	

			Date		Plant bet. (in.)
			1st Head	Full Rise	
741	B6334A3-1-4-3-5-5 -2-7-1		7/21	9/11	41
	(4577)				
	OK	dy			
742	B6334A4-1-3-1-4 -2-3-8-2		7/20	8/31	44
	(4593)				
	Taller	Hg			
743	B6334A4-1-3-4-2 -4-4-3		7/25	9/11	40
	(1366)				
744	B6334A4-1-10-3-3 -5-2-2-2		7/20	9/11	39
	(4628)				
	Misc plant but poor for seeds.				

YIELD DATA

LOADING			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0	PB(0)		$\frac{52.4}{69.8}$	1091	5608	
0	PB(4)		$\frac{54.5}{69.2}$	998	5130	
	PB(5)		$\frac{53.5}{65.0}$	686	3526	
0	PB(2)		$\frac{54.4}{69.6}$	891	4580	

Date		Plant
1st	2nd	

745

B6334A4-1-10-3-3-
-5-2-9-3

7/19

9/11

36

(4634)

746

B6334A4-1-10-4-2
-1-2-8-1

7/20

9/11

39

(4637)

leafy

747

B6334A4-1-10-5-1
-2-4-2-2

7/15

8/31

43

(4647)

more leafy?
Good

Hg

748

B6334A4-1-10-5-
-2-3

7/17

8/31

41

(784)

leaves dry badly

Hg

LOADING		$\frac{H}{T}$	YIELD DATA	
			CHS PER ROW	ACRE YIELD
0	PB(1)	$\frac{51.9}{70.4}$	850	4369
0	PB(4)	$\frac{52.2}{67.0}$	767	3942
0		$\frac{52.0}{69.0}$	890	4575
0		$\frac{39.6}{70.4}$	945	4857

		Date		Plant ht. (in.)
		1st Seed	Full Bloss	
749	B6334A4-1-10-5-2 -3-5-3-1 (4640) <i>Smaller dry body</i>	7/16	8/31	41
		<i>dry</i>		
750	B6335A1-5-4-3-2 -4-3-4-1 (3932) <i>Excellent plant</i>	7/19	8/31	41
751	B6335A1-5-4-3-5 -2-3-2-1 (3939) <i>Excellent plant!</i>	7/22	8/31	36
		<i>dry</i>		
752	B6335A1-7-3-1-3- M3-BK-2-2-3 (4065) <i>Excellent plant</i>	7/25	8/31	41
		<i>dry</i>		

LSD	H/T	YIELD DATA	
		GMS. PER ROW	ACRE YIELD
0		998	5130
	$\frac{47.0}{70.4}$		
0		1109	5700
	$\frac{64.3}{72.2}$		
0		968	4976
	$\frac{52.7}{70.0}$		
0	PB(2)	961	4940
	$\frac{59.4}{70.6}$		

753

B6335A1-7-3-1-4-

M5-BK-3-2-2

7/26

9/11

41

(4007)

Epilob. plant

hy

754

B6335A1-7-3-4

7/25

9/11

41

(754)

Epilob. plant

hy

755

B6336A2-BK₂-2-3

-5-3-9-2

7/22

8/31

42

(5156)

Questionable

hy

756

B6336A2-BK₂-2-5

-M2-BK-3-7-4

7/22

8/31

43

(5250)

Poorer; leafy

hy

YIELD DATA

LOADING		$\frac{H}{T}$	GAL. PER ROW	ACRE YIELD	
				LB.	BL.
0	PB(4)	$\frac{59.4}{68.2}$	718	3691	
0	PB(5)	$\frac{56.2}{66.4}$	689	3541	
0	PB(4)	$\frac{59.3}{67.4}$	856	4400	
0	PB(5)	$\frac{53.0}{63.9}$	704	3619	

		Date		Plant hgt. (in.)
		1st Seed	Full Ripe	
757	B6336A2-BK ₂ -2- -5-5-5 (1405) Luf	7/21	8/31	41
758	B6336A2-BK ₂ -4- -2-M2 (1414) Less good	7/24	9/11	44
759	B6336A2-BK ₂ -4-5 -M4-BK-4-9-1 (5257) Poor! Variable	7/18	8/31	47
760	B6336A2-BK ₂ -4-5 -3-2-7-2 (5172) Poor Highly variable!	7/22	8/31	40

YIELD DATA

LOADING			$\frac{H}{T}$	CHS. PER ROW	ACRE YIELD	
					LB.	BL.
0				849	4364	
			$\frac{52.5}{65.6}$			
0				757	3891	
			$\frac{63.1}{67.8}$			
0	PB(5)			645	3315	
			$\frac{41.2}{66.2}$			
0	PB(5)			506	2601	
			$\frac{32.9}{64.5}$			

8A
761B6336A2-BK₂-8-5
-3-4-2-2

7/20

8/31

36

(5189)

Powers

Hg

762

B6336A2-BK₂-10-
-1-3-3-10-3

7/22

9/11

35

(5193)

Lib. CI 9879

Hg

763

B6336A2-BK₂-16-1
-5-4-10-1

7/27

8/31

43

(5220)

Small gun.

764

B6336A2-BK₂-16
-5-3-2

7/24

8/31

41

(1412)

Small gun.

LOG

YIELD DATA

NO	SITE	H/T	GAL PER ROW	ACRE YIELD	
				LB	BL
0	PB(5)	$\frac{54.8}{67.0}$	753	3870	
0	PB(4)	$\frac{62.5}{68.2}$	979	5032	
0	PB(5)	$\frac{59.3}{65.6}$	747	3840	
0	PB(5)	$\frac{59.9}{66.2}$	855	4395	

03
765B6336A2-Bk₂-16-5
-3-4-3-1Date
1st
Round

7/24

Full
Rise

8/31

Plant
hgt.
(cm)

41

(5231)

Small pomules
Poorer

Hg

766

B6336A2-Bk₂-17-5
-m2

7/19

8/31

42

(1415)

Leafy

Hg

767

Northrose

7/21

9/13

46

(8581-83)

Plants)
Very small light!

Hg

768

B6336A2-Bk₂-21
-3-2

7/20

9/13

34

★

(848)

like CI 9879

Hg

YIELD DATA

Loca NG			H T	GAL PER ROW	ACRE YIELD	
					LB	BL
0	PB(5)		59.3 / 65.1	565	2904	
0	PB(4)		58.1 / 72.0	774	3978	
0	PB(5)		54.5 / 64.0	466	2395	
0	PB(4)		54.4 / 68.4	848	4359	

		Date		Plant hgt. (in.)
		Let Seed	Full Ripe	
769	B6336A2-BK ₂ -21-3 -2-5-3-2 (5239) Variable Questionable	7/19	8/31	36
770	B6336A2-BK ₂ -24-1 -M4-BK-3-9-4 (5296)	7/20	8/31	44
771	CICA-4 (9093-96)	7/31	9/13	40
772	B6337A1-BK ₂ -4-3 -3-1-5-3 (4965) Flaps dry badly	7/17	8/31	37

YIELD DATA

Loca NO		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LB	SL
0	PB(5)	$\frac{41.8}{66.0}$	650	3341	
0	PB(4)	$\frac{58.3}{67.4}$	747	3840	
0		$\frac{34.5}{53.2}$	666	3423	
0		$\frac{52.0}{69.9}$	958	4924	

		Date		Plant hgt. (in.)
		1st Month	Full Days	
773	B6337A1-BK ₂ -4-3 -5-2-10-2	7/16	8/31	39

(4981)

Plasp day day

774	B6337A1-BK ₂ -4 -4	7/20	9/13	40
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(735)

lg

775	Nortai	7/24	9/13	43
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(82)

Hg

776	B6337A1-BK ₂ -4-4 -3-3-4-5	7/21	9/13	40
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(4995)

lg

YIELD DATA

LOCAL NO.			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LB.	B.
0			$\frac{43.2}{70.6}$	890	4575	
0			$\frac{60.0}{66.8}$	775	3984	
0			$\frac{60.0}{66.8}$	886	4554	
0			$\frac{59.2}{66.4}$	916	4708	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
777	B6337A1-BK ₂ -10-1 -5-2-4-1 (5007) Flaps dry! Poor stand	7/17	8/31	37
778	B6337A1-BK ₂ -10-1 -5-2-5-4 (5013) Flaps dry!	7/17	8/31	40
779	B6811A1-BK-33-2 (Tn1 X cr 9545) X IA-8 (1285)	7/22	9/13	31
780	B6337A1-BK ₂ -10-1 -5-4-9-1 (5015) Variable	7/17	8/31	37

Loot No			$\frac{H}{T}$	YIELD DATA		
				GMS. PER ROW	ACRE YIELD	
0				793	4076	
			$\frac{40.9}{68.8}$			
0				885	4549	
			$\frac{29.7}{67.2}$			
0				670	3444	
			$\frac{65.4}{69.0}$			
0				933	4796	
			$\frac{42.4}{66.8}$			

		Date		Plant Hgt. [cm]
		1st Read	Full Exp.	
781	B6337A1-BK ₂ -28. -3 (739)	7/17	8/31	40
		Hg		
782	B6337A1-BK ₂ -28 -3-M5-BK-1 (1393)	7/17	8/31	40
		Hg		
783	T(N)1 (1137-38)	7/25	8/31	35
784	B6337A1-BK ₂ -28 -3-1-4-4-4 (5067)	7/18	8/31	39
		Hg		

YIELD DATA

LOGG. NO.		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LB.	B.
0	PB(5)	$\frac{36.2}{66.6}$	816	4194	
0	PB(5)	$\frac{35.4}{67.1}$	802	4122	
0		$\frac{40.4}{68.2}$	1065	5474	
0	PB(5)	$\frac{26.6}{67.8}$	814	4184	

		Date		Plant Hgt. (in.)
		1st Seed	Full Bloss	
785	B6337A1-BK ₂ -28-3 -1-4-7-3 (5071)	7/17	8/31	37
		Hg		
786	B6337A1-BK ₂ -28 -5-5-1 (741)	7/19	8/31	36
		Hg		
787	B6337A1-BK ₂ -28 -5-5-1-2-2 (5075)	7/17	8/31	38
		Hg		
788	B6337A1-BK ₂ -28 -5-5-1-5-2 (5078)	7/17	8/31	37
		Hg		

YIELD DATA

Locn.	Plot	H/T	GMS PER ROW	ACRE YIELD	
				lbs	bu.
0	PB(4)		839	4312	
		$\frac{28.5}{67.1}$			
0	PB(4)		770	3958	
		$\frac{34.7}{67.4}$			
0			939	4826	
		$\frac{37.0}{68.9}$			
0			867	4456	
		$\frac{34.7}{65.8}$			

		Date		Plant ht. (in.)
		1st Seed	Full Stage	
789	B6337A1-BK ₂ -28- -BK-1-3-4-2 (5094)	7/19	8/31	38
		Hg		
790	CI 9545 (1133-34)	7/22	9/13	41
	Variable	Hg		
791	B6337A1-BK ₂ -28 -BK-4 (738)	7/17	8/31	48
		Hg		
792	B6366A1-BK ₃ -2 -2-1-1 (761)	7/15	8/31	44
	Leafy	Hg		

YIELD DATA

Lods. No.		$\frac{H}{T}$	GMS PER ROW	ACRE YIELD	
				LB.	BL.
			906	4657	
		$\frac{552}{67.0}$			
			782	4019	
		$\frac{54.4}{65.8}$			
	PB(5)		937	4816	
		$\frac{45.8}{69.2}$			
			899	4621	
		$\frac{51.2}{71.5}$			

		Date		Plant ht. (in.)
		1st Seed	2nd Seed	
793	B6810A1-BK-21-6-2 (5375)	7/26	9/13	33
		Hg		
794	CI 9959 (326)	7/18	9/13	32
		lg		
795	B6810A2-BK-4-6 -1 (5388)	7/21	9/13	35 short plant
	Extremely variable!	Hg		
796	B6810A2-BK-5-BK -3 (5395)	7/26	9/13	30
	Good			
	Most uniform			

YIELD DATA

LOADING		1972 Analysis	OBS. PER ROW	ACRE YIELD	
				LB.	B.
		26.3	664	3413	
		$\frac{59.6}{66.9}$			
			974	5006	
		$\frac{53.1}{70.2}$			
		20.0			
		20.0	623	3202	
		$\frac{53.8}{62.2}$			
		25.2	683	3511	
		$\frac{47.0}{62.8}$			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
797	B6810A2-BK-7-2-2 (5397) Good Rel. Uniform	7/26	9/13	32
798	TNI-CI 9545 (1135-36)	7/20	9/13	31
799	B6810A2-BK-7-4 -2 (5402) Variable but good	7/21	9/13	30
800	B6810A2-BK-17- -1-2 (5416) Some off types Good	7/26	9/13	31

YIELD DATA

Loca no		1972 Amylose	GAL PER ROW	ACRE YIELD	
				LB	B.
		14.1 4.7 52.8 <u>65.8</u>	795	4086	
			1069	5495	
		54.9 <u>67.9</u>			
		13.8 56.1 65.0	650	3341	
		19.5 47.6 63.3	793	4076	

83

801

B6810A2-BK-31-1

-1

7/31

9/13

41

(5442)

Variable ht.
Normal plant

802

Kinmaze

8/1

9/13

40

(71-5598)

803

B6810A2-BK-31-

-11-2

7/21

9/13

36

(5461)

Variable ht.
Normal plant

804

B6810A2-BK-31-

-12-3

7/23

9/13

37-40

(5468)

Variable ht.
Normal plant

YIELD DATA

LOGG ING		H/ T	GROSS PER ROW	ACRE YIELD	
				LB.	B.
		Any '72 19.0	814	4184	
		$\frac{58.6}{64.8}$			
			617	3171	
		$\frac{52.2}{64.2}$			
		18.2	755	3881	
		$\frac{61.3}{66.3}$			
		18.0	805	4138	
		$\frac{59.0}{65.4}$			

		Date		Plant No. (m)
		1st Month	Full Date	
805	B6810A2-BK-31-16 -5 (5475)	7/20	9/13	37-41
	Variable Ht. Highly variable			
806	I-geo-tze (1505)	7/15	8/31	36
		Hg		
807	B6810A2-BK-31- 17-2 (5477)	7/21	9/13	40
	Variable. many tall segs. Normal plant			
808	B6810A2-BK-31 -17-5 (5480)	7/22	9/13	40
	Ht. variation Normal plant			

Loc	109			YIELD DATA		
				ONE PER ROW	ACRE YIELD	LB.
			16.6	895	4600	
			$\frac{52.9}{64.2}$			
				1045	5371	
			$\frac{45.1}{70.2}$			
			18.1	973	5001	
			$\frac{51.0}{68.0}$			
			17.8	845	4343	
			$\frac{50.2}{64.6}$			

809

B6810A2-BK-31-18

-4

7/21

9/13

38

(5484)

810

B6810A2-BK-31-

19-3

7/22

9/13

43

(5488)

Normal plant

811

T(N)1

7/24

9/13

37

(1137-38)

812

B6810A2-BK-31-

19-5

7/26

9/13

44

(5490)

YIELD DATA

Loc.	IN	F	ROW	GAL PER ROW	ACRE YIELD	
					LB.	BL.
0				18.4	798	4102
				53.8 63.9		
0				17.6	901	4631
				58.2 65.8		
50					1169	6009
				39.9 68.1		
0				18.1	1030	5294
				62.0 67.5		

80
813B6810A2-BK-33-
-2-3

(5493)

Uniform

8/3

VUF

Plant
bet.
Cm.)

30

814

B6810A2-BK-36
-2-3

(5498)

Uniform

Def

7/31

VUF

29

815



(1285)

Def

7/21

9/13

31

816

B6810A2-BK-39
-1-4

(5512)

Def

7/15

9/13

28

Hg

YIELD DATA

LOC. ING				GMS. PER ROW	ACRE YIELD	
					LB.	SL.
			18.9	730	3752	
			$\frac{57.8}{64.0}$			
			18.3	724	3721	
			$\frac{51.8}{64.8}$			
				851	4374	
			$\frac{66.3}{69.1}$			
			13.1	994	5109	
			$\frac{53.4}{68.0}$			

817

B6810A2-BK-39-2

7/20

9/13

40-44

(729)

Highly variable

818

B6810A2-BK-39
-2-5

7/21

9/13

43

(5518)

*Dense big pan.
Normal plant**Hg.*

819

CICA-4

7/31

9/13

38

(9093-96)

820

B6810A2-BK-39-3

7/21

9/13

35-45

(730)

*Extremely variable
Early sep.
D. & normal*

YIELD DATA

Lods.				GNS. PER ROW	ACRE YIELD	
					LB.	B.
			15.5	910	4677	
			$\frac{529}{68.0}$			
			15.7	1155	5937	
			$\frac{545}{67.4}$			
				731	3757	
			$\frac{41.8}{56.0}$			
			17.1	817	4199	
			$\frac{534}{65.7}$			

		Date		Plant hgt. (in.)
		1st Seed	Full Bloss	
821	B6810A2-BK-39- -5-4 (5527)	7/21		31
☆	Duf			
822	B6810A2-BK-39-9 (1284) Variable	7/25		34
823	Nortai (82)	7/24	9/13	44
824	B6810A2-BK-39 -9-2 (5536) Variable	7/26		32

YIELD DATA

LOGG- ING				GAL PER ROW	ACRE YIELD	
					LB	BL.
			15.7	960	4934	
			$\frac{58.2}{67.4}$			
			24.7	746	3834	
			$\frac{474}{66.5}$			
				52 975	5012	
			$\frac{64.2}{68.8}$			
			21.2	659	3387	
			$\frac{47.0}{63.0}$			

		Date		Plant ht. (in.)
		1st Head	Full Bloss	
825	B6810A2-BK-39 -13-3 (5542) Highly variable	7/20	9/13	35-41
826	B6810A3-BK-1-2-2 ☆ (5546) Uniform Def	7/22	9/13	35
827	Northrose (8581-83)	7/22	9/13	47
828	B6810A3-BK-1-2 -4 (5548) ☆ PB(5) D-up?	7/20	9/13	37

YIELD DATA

Load lbs				GMS. PER ROW	ACRE YIELD	
					lbs	bu.
			16.4	850	4369	
			$\frac{60.0}{67.2}$			
			15.6	771	3963	
			$\frac{54.2}{64.1}$			
	PB(\$)			508	2611	
			$\frac{53.5}{64.8}$			
			17.6	655	3367	
			$\frac{44.8}{60.9}$			

88
829

B6810A3-BK-1-9

-1

7/19

9/13

34

(5560)



Duf

Some variation

830

B6810A3-BK-7-5

-2

7/21

9/13

39

(5575)

Variable !!

Normals

831

B6810A3-BK-7-5

-4

7/15

9/13

38

(5577)

High yield potential
Dense big pan.

Duf?

Hg

Poor stand!

832

B6810A3-BK-7

-10-2

7/20

9/13

37

(5580)

Big dense pan.

Variable

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0			18.1	987	5073	
			53.4 68.2			
0			15.2	687	3531	
			55.9 65.4			
0			16.8	1100	5654	
			53.2 66.3			
0			14.7	1037	5330	
			54.2 66.6			

		Date		Plant Hgt. (in.)
		1st Seed	Full Bloss	
833	B6811A1-BK-15- -3-3 (5837)	8/3		36
		Dwf		
834	I-geo-tze (1505)	7/14	8/31	37
835	B6811A1-BK-18-2 -3 (5853)	8/7		37
		Dwf		
836	B6811A1-BK-18 -8-2 (5858)	7/28	9/13	35
☆	Uniform One of best!	Dwf		

YIELD DATA

LOC.	ROW	YIELD	GAL PER ROW	ACRE YIELD	
				LB	BL
		26.4	557	2863	
		58.4 64.9			
60			1103	5669	
		51.0 69.5			
		27.6	707	3634	
		54.4 64.5			
		26.6	1046	5376	
		62.3 67.3			

			Date		Plant Pct. (%)
			1st Hood	Full Ripe	
837	B6811A1-Bk-18-10 -3		7/22	9/13	34
	(5862)				
	Variable but good	Dwf.			
838	Kinmaze		8/2	9/13	42
	(71-5598)				
839	B6811A1-Bk-18- -Bk-2		7/24	9/13	38
	(5867)				
☆	Uniform Very good! High yields?	Dwf			
840	B6811A1-Bk-23- -13		7/24	9/13	36
☆	(731)				
	Uniform	Dwf			

YIELD DATA

LOAD INC				GMS PER ROW	ACRE YIELD	
					LB	BL.
			26.9	888	4564	
			$\frac{63.0}{68.3}$			
				755	3881	
			$\frac{60.1}{66.4}$			
			27.9	1078	5541	
			$\frac{55.9}{65.5}$			
			29.2	817	4199	
			$\frac{63.2}{68.6}$			

			Date		Plant hgt. (in.)
			1st Seed	Full Seed	
841	B6811A1-BK-33-2 -2		7/22	9/13	32
	(5889)				
☆	Uniform	Dwf			
842	T(N)1-CI9545		7/21	9/13	31
	(1135-36)				
		Dwf			
843	B6811A1-BK-33-BK -1		7/23	9/13	35
	(5894)				
☆	Uniform	Dwf			
844	B6811A1-BK-44-2		7/29	9/13	33
	(732)				
	Dwf; low tillering?	Dwf			

YIELD DATA

LOC NO				GAL PER ROW	ACRE YIELD	
					LB	B.
			28.1	811	4169	
			$\frac{64.8}{69.5}$			
				978	5027	
			$\frac{53.8}{67.1}$			
			27.2	767	3942	
			$\frac{62.4}{68.2}$			
			27.7	654	3362	
			$\frac{58.6}{64.6}$			

845

R57-69/362-4

7/17

9/13

45

(Calif.)

Weak

846

CI 9959

7/17

9/13

32

(326)

847

R57-69/423

7/12

8/31

45

(Calif.)

Pl. (4)

Weak

Hg

848

72/32275

7/14

8/31

34

(Calif.)

Pl. (4)

LOGGING				YIELD DATA	
				ONE PER ROW	ACRE YIELD
50	PB(5)		$\begin{array}{r} 52.8 \\ \hline 66.5 \end{array}$	835	4292
0			$\begin{array}{r} 53.4 \\ \hline 68.8 \end{array}$	842	4328
80	PB(5)		$\begin{array}{r} 62.4 \\ \hline 70.4 \end{array}$	966	4965
	PB(5)		$\begin{array}{r} 28.9 \\ \hline 62.5 \end{array}$	680	3495

		Date		Plant Part No.
		1st Week	2nd Week	
849	71/33283 (Calif)	7/14	8/31	34
850	CI 9545 (1133-34)	7/23	9/13	43
851	71/33701 (Calif) PB(5)	7/5	8/31	34
852	CI 9879 (Breeder)	7/21	8/31	35

In Block V of SNP² (plots 853 thru 94
harvested 4 rows/plot!

Seeded 4/25

		Date		Plant hgt. (in.)
		1st Harvest	Full Ripe	
853	B686A1-BK-1-BK ₂ -3 (7155) Poor stand Probably good! Variable	7/16 (82)	8/24 (121)	44
854	B686A1-BK-23-BK -3-BK ₂ (7376) Seg. mat. Poorer?	7/18 (84)	8/24 (121)	48
855	B686A1-BK-23-BK-4- -BK ₂ -P3 (PR-3181) Bad sterility! Poorer	7/14 (80)	8/15 (112)	45
856	Bluebelle	7/17 (83)	8/20 (117)	43
		Hg		

Note - in this block leaves from
 less leaf & sheath distance and leaf
 drying.

73

LOADING			H T	YIELD DATA	
				GMS. PER ROW	ACRE YIELD
					LBS. LB.
				1601	4115
			43.8 66.4		
				1153	2963
			35.3 63.8		
				1448	3721
			20.7 64.7		
				1613	4145
			55.2 67.8		

		Date		Plant hgt. (in.)
		1st Seed	Full Bloss	
857	B686A1-BK-23-BK- -4-BK ₂ -P5 (PR-3183) Bad sterility! Poorer	7/13 (79)	8/15 (112)	45
858	B686A1-BK-40-BK-3 -BK-3-P1 (PR-3189) nice lfts; Tok	7/10 (76)	8/20 (117)	42
☆				
pp				
859	B686A1-BK-40-BK4- -P2 (PR-3195) nice lfts; Tok	7/10 (76)	8/20 (117)	42
☆				
pp				
860	Labelle	7/8 (74)	8/13 (110)	43

YIELD DATA

LOGG. ING			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LB	BL.
				1541	3960	
			$\frac{27.3}{66.4}$			
				1834	4713	
			$\frac{33.4}{65.7}$			
				1882	4837	
			$\frac{32.3}{66.4}$			
				(2 Rows) 952	4893	
			$\frac{52.0}{65.4}$			

		Date		Plant but. (in.)
		1st Seed	Fedl Rose	
861	B686A1-BK-69-BK -3-BK-3 (7415)	7/17 (83)	8/24 (121)	45
		Hg		
862	B686A1-BK-69- -BK3-3 (7421)	7/15 (81)	8/20 (117)	45
<i>n/a</i>	OK	Hg		
863	B686A2-BK-3-BK -5-BK-2 (7430)	7/15 (81)	8/20 (117)	44
	Questionable! more sterility?	Hg		
864	Starbonnet	8/1 (98)	9/13 (141)	48

YIELD DATA

Loda 1970		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				lbs.	bu.
			757	1945	
		$\frac{49.8}{65.4}$			
			1649	4238	
		$\frac{48.6}{64.2}$			
			1451	3729	
		$\frac{52.0}{68.2}$			
	PB(5)		454	1167	
		$\frac{43.0}{62.1}$			

		Date		Plant hgt. (in.)
		1st Flower	Fall Ripe	
865	B686A2-BK-6-1-BK -1-P2 (PR-3067) <i>mic. lgt's; Tox</i>	7/13 (79)	8/20 (117)	43
		Hg		
866	B686A2-BK-6-BK-3 -BK-2-P2 (PR-3215) <i>mic. lgt's; Tox</i>	7/12 (78)	8/20 (117)	44
		Hg		
867	B686A2-BK-21-BK -2-BK-1 (7440) <i>bearded</i>	7/14 (80)	8/20 (117)	43
		Hg		
868	Bonnet 73	8/1 (98)	9/13 (141)	49

YIELD DATA

Lobs IN		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LBS.	B.
			1530	3932	
		$\frac{35.4}{66.0}$			
			1495	3842	
		$\frac{25.6}{63.8}$			
			1477	3796	
		$\frac{39.0}{65.0}$			
			1273	3272	
	PB(3)	$\frac{44.8}{64.2}$			

869



B686A3-BK-27-1-

BK-2-P2

(PR-3100)

Date	
1st	2nd
Seed	Bliss

7/10
(76)8/20
(117)

Plant
Det.
(n.)

43

1/p

Stem disease worse?

Hg

870

B686A2-BK-37-BK

-3-BK2

(7462)

7/10
(76)8/31
(128)

43

Highly variable!

Hg

871

B686A2-BK-42-

BK-1-BK-2

(7464)

nice lfts; Tok
Better?7/13
(79)8/20
(117)

43

Hg

872

Belle Patna

7/10
(76)8/13
(110)

47

Hg

LOGG- ING			$\frac{H}{T}$	YIELD DATA		
				QNE PER ROW	ACRE YIELD	
					LB	BL
				1721	4423	
			$\frac{28.6}{64.2}$			
				1249	3210	
			$\frac{34.2}{65.4}$			
				1405	3611	
			$\frac{51.8}{65.6}$			
				(2 rows)		
				902	4636	
			$\frac{55.0}{70.6}$			

		Date		Plant ht. (in.)
		1st Head	Full Rip.	
873	B686A3-BK-44-2 -BK-1-P2 (PR-3110) More sterility Poor late exp.	7/14 (80)	8/24 (121)	45
874	B686A3-BK-H4- BK-1-BK-2 (7916) Variable more sterility Poor panicles	7/13 (79)	8/15 (112)	42
875	B686A3-BK-H29 -BK-1-BK-3 (7945) Thick too early? Good	7/12 (78)	8/15 (112)	45
876	B686A3-BK-H29- BK2-1-BK-1 (7635) Tok? Uniform One of best!	7/13 (79)	8/15 (112)	44

p/p



Star
Good

877

B686A3-BK-H61-
-BK2-1-BK-4Date
1st
HeadPollen
RipePlant
Hgt.
(in.)7/13
(79)8/15
(112)

43

(7658)

Poor

Sparse powder

Hg

878

B686A3-BK-3-2
-BK-17/14
(80)8/20
(117)

42

(7254)

Good!

Hg

879

B686A3-BK-3-2-
-BK-1-P17/12
(78)8/20
(117)

42

(PR-3071)

Took; nice lfts
Stem diameter worse?

One of best!

1974 UYN?

Hg

880

B686A3-BK-3-2-
-BK-1-P47/13
(79)8/20
(117)

42

(PR-3074)

Took; nice lfts

One of best!

1974 UYN?

Hg

YIELD DATA

LOADING

 $\frac{H}{T}$ GMS.
PER
ROW

ACRE YIELD

LBS.

BL.

1623 4171

 $\frac{476}{66.4}$

1564 4019

 $\frac{45.2}{65.9}$

1659 4264

 $\frac{38.4}{65.4}$

1690 4343

 $\frac{43.5}{66.0}$

881

B686A3-BK-3-2
-BK-4Date
1st
Head7/14
(80)Full
Rise8/20
(117)Plant
bet.
(in.)

41

(7257)

OK

Stems greener?

Hg

882

B686A3-BK-3-2-
-BK-4-P17/13
(79)8/20
(117)

41

(PR-3076)

v/t

Good
Stems disease worse?

Hg

883

B686A3-BK-3-2-
-BK-4-P37/13
(79)8/20
(117)

40

(PR-3078)



Very good relative

Stems disease worse?

Hg

884

B686A3-BK-3-BK
-4-BK27/17
(83)8/20
(117)

45

(7476)

p/p

Hg

YIELD DATA

Loca- ins		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
			1613	4145	
		$\frac{49.0}{65.1}$			
			1650	4241	
		$\frac{42.4}{66.4}$			
			1607	4130	
		$\frac{37.6}{65.4}$			
			1509	3878	
		$\frac{51.2}{64.6}$			

885

B686A3-BK-3-BK
-4-BK₂-P17/14
(80)8/20
(117)

44

8/14

(PR-3242)

Stays greener?

Good

Hg

886

B686A3-BK-3-BK
-5-BK₂7/17
(83)8/20
(117)

40

(7478)

Stays greener

Hg

887

B686A3-BK-6-2-BK
-27/14
(80)8/20
(117)

45

(7262)

Trace of St. Hd.

Otherwise OK

Stays greener

Hg

888

B686A3-BK-6-2-BK
-2-P27/13
(79)8/20
(117)

46

8/14

★

(PR-3085)

Best?

Good

Nice pan.

Stays greener

Hg

YIELD DATA

LOSS INS			$\frac{H}{T}$	GAL. PER ROW	ACRE YIELD	
					LB	B.
				1634	4199	
			$\frac{47.0}{65.4}$			
				1445	3714	
			$\frac{50.9}{62.9}$			
				1591	4089	
			$\frac{46.6}{67.5}$			
				1668	4287	
			$\frac{49.6}{69.4}$			

		Date		Plant Det. (in.)
		1st Head	Full Bloss	
889	B686A3-BK-6-BK -1-BK-1 (7479) Stay green	7/17 (83)	8/20 (117)	44
890	B686A3-BK-6-BK -2-BK-1 (7485) OK Does more?	7/14 (80)	8/20 (117)	44
891	B686A3-BK-12-4 -BK-1 (7265) Highly variable	7/15 (81)	8/24 (121)	40
892	B686A3-BK-12-4- -BK-1-PB (PR-3091) Late syp.	7/13 (79)	8/24 (121)	40



Loss ING			# /	YIELD DATA	
				QMS PER ROW	ACRE YIELD
				1382	3552
			42.2 / 65.4		
				1405	3611
			46.4 / 68.0		
				1375	3534
			25.6 / 65.6		
				1494	3840
			21.1 / 66.1		

88
893B686A3-BK-12-7
-BK-27/16
(82)8/20
(117)

41

(7270)

Stay greener

Hg

894

B686A3-BK-12-7-BK
-2-P17/14
(80)8/20
(117)

41

(PR-3094)

p/p

Stay greener
Good

Hg

895

B686A3-BK-12-7-BK
-2-P27/13
(79)8/20
(117)

43

(PR-3095)

p/p

Stay greener

Hg

896

B686A3-BK-12-7-BK
-2-P37/14
(80)8/20
(117)

41

(PR-3096)

p/p

Stay greener

Hg

YIELD DATA

LOADING		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				US	B.
			1432	3680	
		$\frac{47.4}{66.3}$			
			1596	4102	
		$\frac{44.8}{67.4}$			
			1585	4073	
		$\frac{45.6}{67.2}$			
			1599	4109	
		$\frac{45.6}{66.4}$			

897

B686A3-Bk-12-T-Bk
-2-P4

(PR-3097)

Stay greener

Date	
1st Seed	Full Ripe

7/15
(81)8/20
(117)Plant
hgt.
(in.)

42

898

B686A3-Bk-31-Bk
-2-Bk-1

(7495)

More variable?
Stay greener7/14
(80)8/20
(117)

42

899

B686A3-Bk-44-Bk
-3-Bk-2

(7516)

More leafy

7/13
(79)8/24
(121)

42

900

Bonnet 73

8/1
(98)9/13
(141)

49

YIELD DATA

LONG	LAT	H/T	GMS PER ROW	ACRE YIELD	
				LB	BL
			1391	3575	
		$\frac{45.6}{65.8}$			
			1280	3290	
		$\frac{45.8}{65.2}$			
			1145	2943	
		$\frac{33.6}{66.5}$			
			1435	3688	
		$\frac{39.2}{60.2}$			
PB(5)					

901

B686A3-Bk-46-Bk
-5-Bk-3

7/21
(87)

8/31
(128)

45

(7529)

St hd.?
PB(3)

902

B686A3-Bk-57-Bk
-3-Bk-2

7/12
(78)

8/15
(112)

46

(7541)

OK but more stalfy?

Hg

903

B686A3-Bk-58-
-3-Bk-1

7/17
(83)

8/20
(117)

40

(7317)

Good
Cleaner leaves

Hg

904

Belle Patna

7/9
(75)

8/13
(110)

47

Hg

LOADING	YIELD DATA		
	GMS. PER ROW	ACRE YIELD LBS	BL.
	4/7	1177	3025
	36.8 65.8		
		1471	3780
	55.0 67.9		
		1451	3729
	50.4 64.5		
		(2 Rows) 967	4970
	55.9 69.6		

		Date		Plant Height (in.)
		1st Head	Full Blossom	
905	B686A3-BK-58-BK - 3-BK-1 (7546)	7/16 (82)	8/20 (117)	44
	<i>p/p</i> Cleaner leaves Good	Hg		
906	B686A3-BK-58-BK - 4-BK-2 (7550)	7/17 (83)	8/20 (117)	40
	Cleaner leaves	Hg		
907	B686A3-BK-58- BK-4-BK ₂ (7552) Thresh too early!	7/14 (80)	8/15 (112)	40
	★	Hg		
908	Blue belle	7/17 (83)	8/20 (117)	44
		Hg		

YIELD DATA

Loc
No.H/
7GMS.
PER
SQ.

ACRE

F.D.

1445 3714

$$\begin{array}{r} 38.2 \\ \hline 63.0 \end{array}$$

1401 3601

$$\begin{array}{r} 53.7 \\ \hline 64.0 \end{array}$$

PB(3)

1590 4086

$$\begin{array}{r} 50.4 \\ \hline 64.4 \end{array}$$

1674 4302

$$\begin{array}{r} 54.3 \\ \hline 66.3 \end{array}$$

909



B686A1-BK-69-2-
BK-2-P2

(PR-3057)

Leaf tips dry

Good plant

Date		Plant kg. (lb.)
1st Head	Fruit Ripe	
7/14 (80)	8/31 (128)	42

910



B686A1-BK-69-2-BK
-2-P3

(PR-3058)

Leaves dry badly
on tips

Good plant

7/14 (80)	8/31 (128)	43
--------------	---------------	----

911

B687A1-BK-28-
-BK2-5

(7756)

Tok
Stay greener
more variable st!
OK

7/14 (80)	8/20 (117)	45
--------------	---------------	----

912

Labelle

7/9 (75)	8/13 (110)	44
-------------	---------------	----

Hg

YIELD DATA

LOGS
ING

H/T

QTY
PER
ROW

ACRE YIELD

LB

BL

1491 3832

27.8
64.6

1533 3940

27.0
65.0

1396 3588

50.5
67.3(2 Rows)
918 471856.9
69.0

92
913B687A1-BK-28-BK₂
-5-P17/12
(78)8/15
(112)

42

(PR-3374)

Better; Tok

Hg

914

B687A2-BK-24-1
-BK-57/14
(80)8/15
(112)

45

(7786)

Taller

Hg

915

B687A2-BK-24-1-
-BK-5-P37/14
(80)8/15
(112)

41

(PR-3391)

TH;
OK

Hg

916

Starbonnet

Extreme blight

8/2
(99)9/13
(141)

45

YIELD DATA

NO		H/ T	GMS. PER ROW	ACRE YIELD	
				LB	SL
				1722	4426
		50.2/ 67.0			
				1516	3896
		55.3/ 67.2			
				1592	4091
		55.4/ 68.0			
				669	1719
	PB(5)	38.5/ 58.2			

82
917B687A2-BK-35-3
-BK-37/17
(83)8/20
(117)

42

(7802)

Stays greener

Hg

918

B687A2-BK-35-3
-BK₂7/14
(80)8/15
(112)

40

(7805)

Hg

919

B687A2-BK-55-1
-BK-17/16
(82)8/20
(117)

43

(7815)

Questionable

Leaves stay greener
at root!

Hg

920

B687A2-BK-55
-1-BK-27/15
(81)8/20
(117)

46

(7816)

Questionable

Leaves stay greener

Hg

YIELD DATA

LOADING			$\frac{H}{T}$	GMS. PER ROW	↑	ACRE YIELD LBS.	BUL.
				1429		3673	
			$\frac{50.2}{66.7}$				
				1340		3444	
			$\frac{56.0}{67.0}$				
				1133		2912	
			$\frac{49.7}{63.3}$				
				1090		2801	
			$\frac{50.7}{65.1}$				

921

B687A2-BK-100
-1-BK-1Date
1st
Head7/13
(79)Full
Ripe8/20
(117)Plant
hgt.
(in.)

43

(7858)

Took

OK

Hg

Leaves stay greener

922

B687A2-BK-100-1
-BK-1-P17/12
(78)8/20
(117)

42

(PR-3415)

Better?

Hg

Leaves stay greener

923

B687A1-BK-H6-BK
-3-BK₂7/20
(86)8/24
(121)

46

(7975)

Took

Later. but very good

Higher yields?

Uniform
Lower yield?

924

B687A2-BK-H99
-BK-2-BK-27/13
(79)8/20
(117)

45

(8002)

Took

Hg

Leaves stay greener

FIELD DATA

DATE	TIME	H/T	GMS. PER ROW	ACRE YIELD	
				LB	B.
			1280	3290	
		$\frac{50.4}{67.1}$			
			1619	4161	
		$\frac{46.3}{67.4}$			
			1640	4215	
		$\frac{44.6}{61.7}$			
			1388	3567	
		$\frac{52.3}{67.5}$			

925

B687A2-BK-101-BK
-3-BK-27/14
(80)8/20
(117)

41

p/p

(8010)

Some stay green

Hg

926

B687A2-BK-99
-6-BK-17/15
(81)8/20
(117)

43

(8026)

Less good

Hg

927

B687A2-BK-24-BK
-1-BK-17/14
(80)8/20
(117)

44

(8108)

OK

Hg

928

B687A2-BK-69-BK
-4-BK-57/17
(83)8/20
(117)

42

(8142)

Unproductive

Hg

YIELD DATA

LOSS INS			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LB	B.
				1335	3431	
			$\frac{47.0}{66.4}$			
				1289	3313	
			$\frac{52.6}{64.9}$			
				1534	3942	
			$\frac{55.3}{68.0}$			
				1072	2755	
			$\frac{47.4}{65.8}$			

		Date		Plant hgt. (in.)
		1st Reading	2nd Reading	
929	B687A2-BK-86-BK -4-BK-4 (8150)	7/13 (79)	8/20 (117)	42
p/p				
	More stability	Hg		
930	B687A2-BK-99- BK3-3 (8166)	7/10 (76)	8/20 (117)	47
p/p				
	Questionable	Hg		
931	B687A2-BK-100-BK -1-BK-2 (8171)	7/16 (82)	8/20 (117)	46
		Hg		
932	B687A2-BK-115-BK -2-BK-1 (8180)	7/15 (81)	8/20 (117)	47
	Questionable	Hg		

YIELD DATA

LOGS ING			H/T	GMS. PER ROW	ACRE YIELD	
					LB	BL.
				1522	3912	
			48.5 / 66.1			
				1438	3696	
			45.0 / 66.2			
				1454	3737	
			43.4 / 61.7			
				1615	4151	
			48.1 / 65.6			

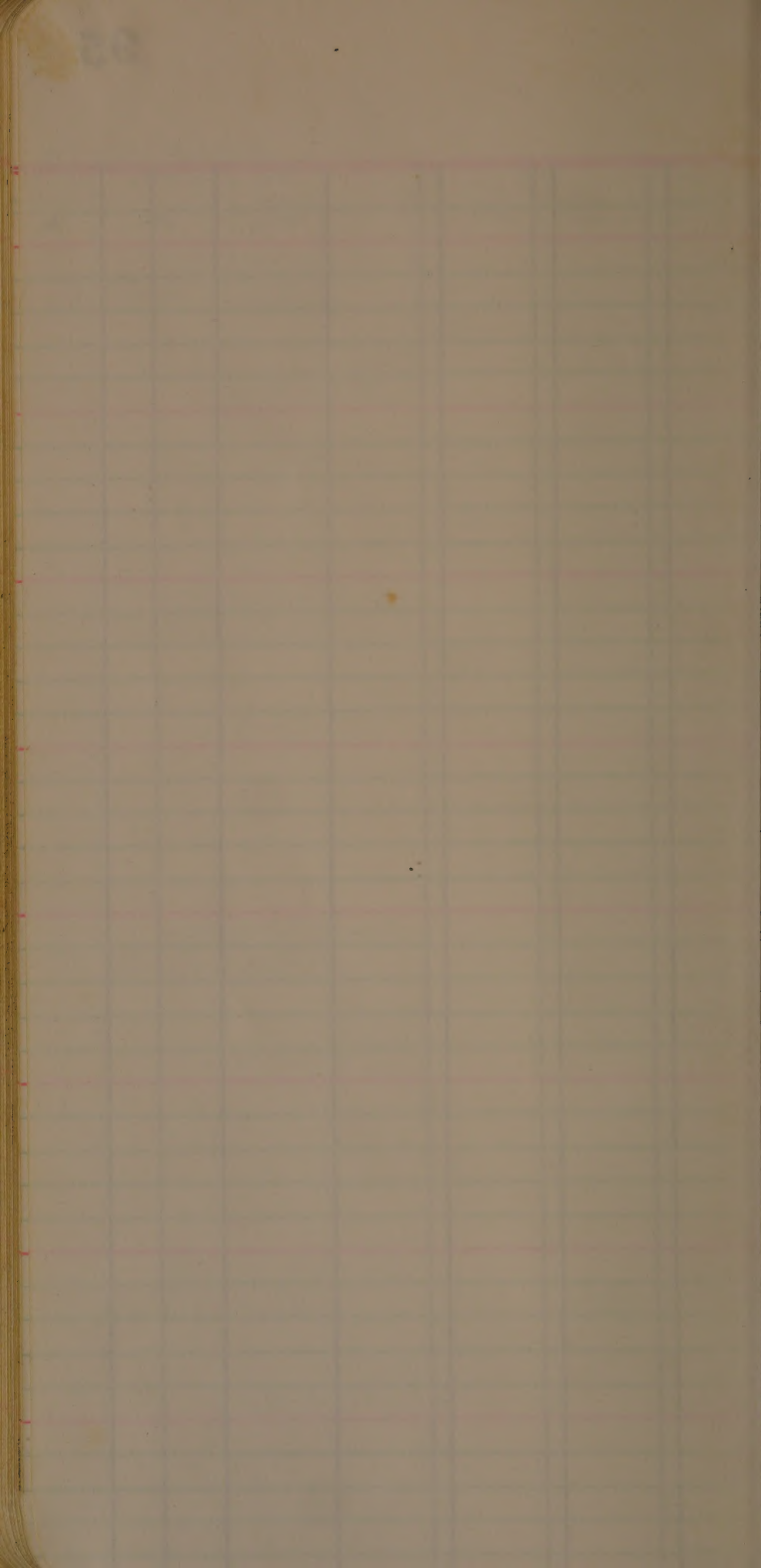
		Date		Plant hgt. (in.)
		1st Seed	Full Bloss	
933	B687A2-BK-119-BK -2-BK-3 (8194) Variable Less good	7/17 (83)	8/20 (117)	44
934	B687A1-BK-H28- BK ₂ -1-BK-5 (8230) Variable	7/18 (84)	8/20 (117)	40
935	B687A2-BK-H40 -BK ₂ -4-BK ₂ (8243) Tok Variable lit. Power	7/14 seg. mat. (80)	8/20 (117)	44
936	B687A2-BK-H101- BK ₂ -3-BK ₂ (8280) Tok Good Cleaner leaves	7/14 (80)	8/20 (117)	44

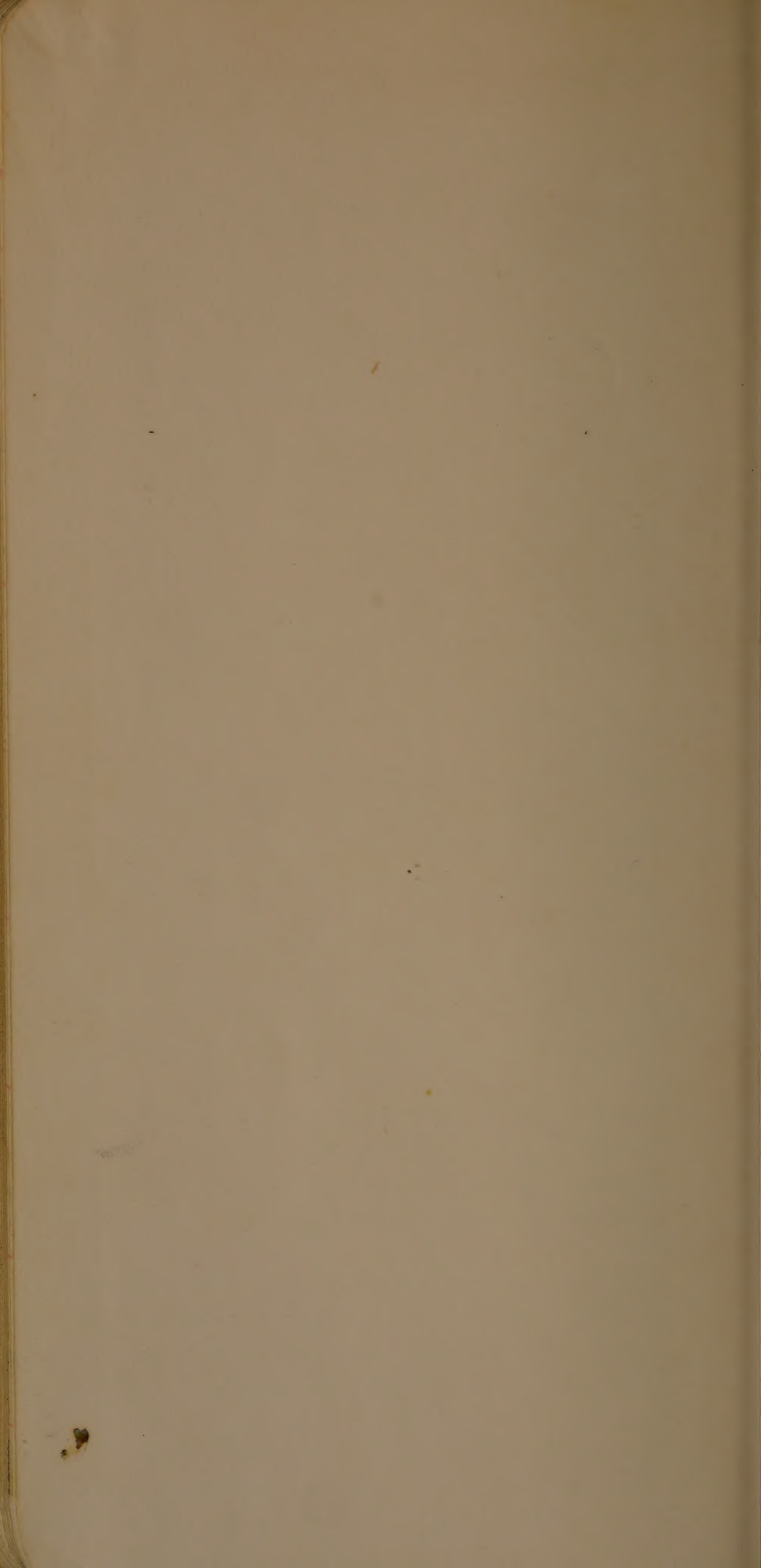
YIELD DATA

LOADING			4/T	QMS. PER ROW	ACRE YIELD	
					LB.	BL.
				1426	3665	
			$\frac{47.0}{68.1}$			
				1100	2827	
			$\frac{52.4}{66.4}$			
				1240	3187	
			$\frac{47.4}{66.5}$			
				1538	3953	
			$\frac{50.6}{67.3}$			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
937	B687A1-BK-6- BK ₃ -3	7/14 (80)	8/20 (117)	45
p/p	(8290)			
	Less good	Hg		
938	B687A1-BK-12-3- -BK-1-PI	7/17 (83)	8/20 (117)	44
p/p	(PR-3363)			
	O.K.	Hg		
939	B687A1-BK-23-BK-3 -BK-1	7/13 (79)	8/20 (117)	45
	(7375)			
	Good Tok Cleaner leaves	Hg		
940	B6122B1-3-BK ₂ -46	8/3 (100)	9/13 (141)	50
	(3800)			
	Poot			

[illegible]





1973

PROTEIN-VAR.

PRO.-VAR.-FERT.

BROADCAST -

SEED RATE

BROADCAST VS. DRILL

ROW SPACING

CR-6A
(Apr. 1962)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

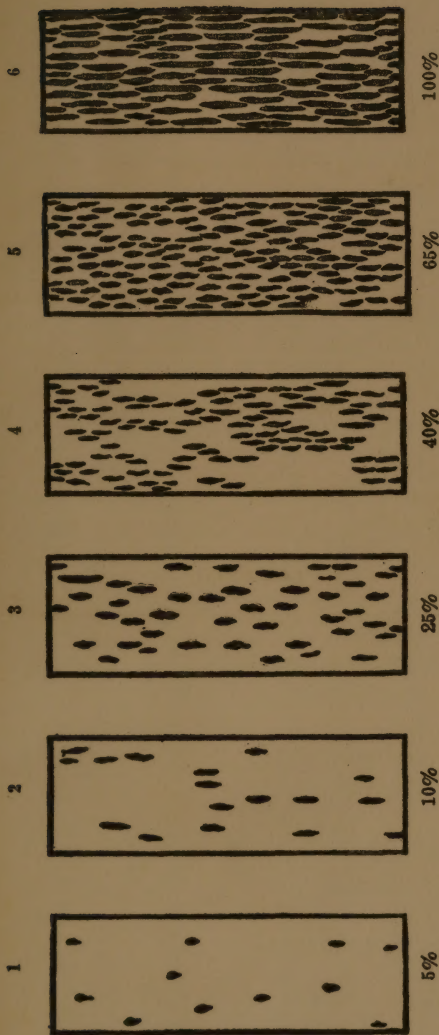


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

UNIFORM PROTEIN-VARIETY STUDY

SG, 384w

Sown: 5-11-73

FERT: 6-18 (ALL FERT.)

SEEDING

		ORDER	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
401	NATO	132	8/5	9/7	
		227	8/6	9/7	
		315	8/5	9/7	
		408	8/6	9/7	
	(Fd)				
402	SATURN	225	8/4	9/7	
		336	8/4	9/7	
		326	8/3	9/7	
		422	8/6	9/7	
	(56)				
403	NOVA-66	135	8/5	9/10	
		235	8/4	9/17	
		316	8/5	9/17	
		426	8/6	9/17	
	(48)				
404	NORTAI	136	8/10	9/17	
		237	8/10	9/17	
		333	8/10	9/17	
		409	8/10	9/17	
	(P2)				

8/29

9/12

%

YIELD DATA

LOSSING		MILLING WHOLE/TOTAL	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
○	100		580		
○	70	$70.0/72.0$	594		
○	80		690		
○	10	$69.6/71.3$	559		
				3048	
			584		
		BORDER	638		
			681		
			573		
				3115	
○	20		529		
○	80	$66.6/69.6$	514		
○	40		568		
○	0	$68.0/70.2$	420		
				2555	
			592		
			383		
		BORDER	547		
			588		
				2654	
○	0		644		
○	0	$61.8/66.4$	662		
○	0		639		
○	0	$61.6/66.6$	533		
				3117	
			663		
			654		
		BORDER	600		
			522		
				3068	
○	0		609		
○	0	$59.5/64.8$	563		
○	0		537		
○	0	$65.0/68.8$	682		
				3008	
			584		
			592		
		BORDER	509		
			722		
				3028	

			Date		Plant ht. (in.)
			1st Head	Full Ripe	
405	VISTA	102	7/30	9/7	
		241	7/7/31	9/7	
		309	7/28	9/7	
		138	7/28	9/7	
	(F.)				
406	BONNET-73	321	8/16	9/17	
		232	8/15	9/17	
		301	8/14	9/17	
		439	8/16	9/17	
	(ARK-F.)				
407	STARBONNET	104	8/16	9/10	
		226	8/16	9/17	
		341	8/16	9/17	
		421	8/18	9/17	
	(88)				
408	LABELLE	124	7/29	9/7	
		240	7/26	9/7	
		310	7/26	9/7	
		418	7/28	9/7	
	(F.)				

YIELD DATA

LOADING			W Hds TOTAL	GMS. PER ROW	ACRE YIELD	
					LB.	B.
0	0			424		
10	50		67.4/70.6	884	?	
0	0			621		
0	0		66.8/71.4	526		
					3088	
				448		
				908		
			BORDER	666		
				566		
					3256	
0	0			406		
0	0		58.6/66.4	568		
0	0			515		
0	0		57.2/65.6	506		
					2510	
				376		
				545		
			BORDER	518		
				560		
					2515	
0	0			399		
0	0		60.8/67.3	359		
0	0			728	?	
0	0		56.0/64.6	280		
					2222	
				379		
				406		
			BORDER	670		
				282		
					2185	
0	40			403		
0	0		63.4/69.5	407		
0	40			499		
0	10		63.6/69.3	290		
					2012	
				403		
				388		
			BORDER	485		
				286		
					1965	

			Date		Plant Hgt. (in.)
			1st Hend	Full Ripe	
409	BLUEBELLE	303	8/4	9/7	
		220	8/4	9/7	
		339	8/6	9/7	
		431	8/5	9/7	
		(Fd.)			
410	CI. 9875	142	8/1	9/17	
		219	8/1	9/17	
		428	8/1	9/17	
		423	8/1	9/17	
		(Br.)			
411	CI. 9879	112	8/9	9/17	
		228	8/9	9/17	
		340	8/11	9/17	
		417	8/11	9/17	
		(Br.)			
412	CI. 9882	122	8/5	9/7	
		213	8/4	9/7	
		334	8/6	9/7	
		440	8/4	9/10	
		(Br.)			

YIELD DATA

LONG. INC.			H F	GMS. PER ROW	ACRE YIELD	
					LB	
0	0			460		
0	0		54.8/65.4	393		
0	0			394		
0	0		60.8/66.9	404		
					2083	
				408		
				477		
			<u>BORDER</u>	332		
				472		
					2125	
0	0			590		
0	0		59.2/68.0	700		
0	0			533		
0	0		66.6/71.6	511		
					2936	
				589		
				736		
			<u>BORDER</u>	581		
				502		
					3029	
0	0			437		
0	0		50.2/69.3	433		
0	0			420		
0	0		50.0/65.9	476		
					2222	
				472		
				421		
			<u>BORDER</u>	419		
				491		
					2268	
0	0			465		
0	0		55.2/66.1	425		
0	0			357		
0	0		58.4/66.9	427		
					2106	
				496		
				465		
			<u>BORDER</u>	395		
				425		
					2240	

8
413

CI. 9959

130

8/6

9/17

236

8/6

9/17

205

8/5

9/17

224

8/6

9/17

(326)

Plot 205 badly
eaten by weevils

414

B6811A1-BK-33-

134

8/8

9/17

2

203

8/6

9/17

330

8/9

9/17

424

8/10

9/17

(1285)

415

YIELD DATA

LOGS. INS			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
○	0			474		
○	0		55.3/70.0	511		
○	0			441		
○	0		59.4/66.6	380		
					2272	
				486		
				556		
			<u>BORDER</u>	536		
				349		
					2424	
○	0			545		
○	0		59.6/68.0	530		
○	0			557		
○	0		66.6/69.6	509		
					2693	
				564		
				549		
			<u>BORDER</u>	541		
				500		
					2710	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
421	NATO	125	8/6	9/7	
		207	8/6	9/7	
		302	8/6	9/10	
		436	8/6	9/10	
	(F8.)				
422	SATURN	110	8/1	9/7	
		204	8/2	9/7	
		113	8/1	9/7	
		403	8/4	9/7	
	(56)				
423	NOVA-66	105	8/6	9/17	
		218	8/6	9/17	
		312	8/6	9/14	
		430	8/6	9/17	
	(48)				
424	NORTAI	129	8/8	9/17	
		214	8/8	9/17	
		306	8/8	9/17	
		416	8/8	9/17	
	(82)				

YIELD DATA

LOGS INO		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0	80		810		
0	60	$64.8/67.9$	784		
0	80		904		
40	100	$68.0/70.2$	779		
				4122	
			842		
			780		
		<u>BORDER</u>	890		
			797		
				4163	
0	0		810		
0	0	$65.9/69.4$	765		
0	0		758		
0	0	$61.7/66.1$	682		
				3793	
			793		
			799		
		<u>BORDER</u>	800		
			693		
				3881	
0	0		656		
0	0	$59.4/65.0$	768		
0	50		695		
0	0	$61.3/65.6$	783		
				3575	
			657		
			715		
		<u>BORDER</u>	767		
			821		
				3724	
0	0		758		
0	0	$60.4/65.8$	819		
0	0		917		
0	0	$62.0/66.5$	813		
				4160	
			812		
			862		
		<u>BORDER</u>	882		
			820		
				4247	

425

VISTA

401

8/1

9/10

217

7/31

9/10

331

8/1

9/10

425

8/1

9/10

(Fa.)

426

BENNET - 73

141

8/15

9/17

222

8/16

9/17

308

8/15

9/17

429

8/15

9/17

(ARK. Fa.)

427

STARBOINNET

108

8/16

9/10

229

8/15

9/10

319

8/16

9/10

442

8/15

9/17

(Sf.)

428

LABELLE

111

7/30

9/7

202

7/31

9/7

CI. 9708

332

7/31

9/7

438

7/29

9/7

(Fa.)

YIELD DATA

LOGG. ING		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LB	BL.
○	0		716		
○	0	65.4/69.1	702		
○	30		842		
○	0	68.6/71.2	754		
				3792	
			732		
			724		
		BORDER	895		
			811		
				3978	
○	0		837		
○	0	55.5/64.4	838		
○	0		617		
○	0	55.0/64.0	852		
				3955	
			873		
			830		
		BORDER	658		
			867		
				4061	
○	0		623		
○	0	57.2/63.3	674		
○	0		648		
○	0	55.0/61.6	652		
				3273	
			610		
			685		
		BORDER	615		
			640		
				3208	
○	0		554		
○	0	57.2/65.8	646		
○	0		780		
○	40	64.6/70.0	810		
				3510	
			568		
			622		
		BORDER	727		
			734		
				3335	

429

BLUEBELLE

137

8/8

9/10

212

8/5

9/10

CI. 9544

325

8/9

9/10

415

8/10

9/10

(Fd.)

430

CI. 9875

127

8/3

9/17

201

8/4

9/17

314

8/3

9/14

441

8/3

9/17

(B.)

431

CI. 9879

109

8/8

9/17

233

8/8

9/17

327

8/8

9/17

402

8/8

9/17

(B.)

432

CI. 9882

128

8/9

9/10

215

8/8

9/10

305

8/8

9/10

437

8/8

9/10

(B.)

YIELD DATA

LOADING		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0	0		728		
0	0	52.4/64.0	425		
0	0		722		
0	0	59.2/65.6	588		
				3092	
			677		
			449		
		<u>BORDER</u>	804		
			622		
				3217	
0	0		819		
0	0	65.8/69.4	878		
0	40		1000		
0	0	59.8/68.0	805		
				4405	
			749		
			889		
		<u>BORDER</u>	905		
			785		
				4187	
0	0		542		
0	0	52.6/62.7	818		
0	0		783		
0	0	55.2/65.8	584		
				3431	
			563		
			786		
		<u>BORDER</u>	784		
			613		
				3454	
0	0		654		
0	0	53.5/61.6	605		
0	0		664		
0	40	61.6/67.6	750		
				3363	
			654		
			569		
		<u>BORDER</u>	596		
			743		
				3223	

433

C.I. 9959

106

8/5

9/17

304

8/5

9/17

337

8/6

9/17

4/1

8/7

9/17

(326)

434

B6811A1-BH-33

107

8/4

9/17

-2

221

8/6

9/17

318

8/6

9/17

432

8/6

9/17

(1285)

YIELD DATA

LOGG. ING			$\frac{H}{I}$	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
○	0			632		
○	0		58.4/68.6	808		
○	0			832		
○	0		58.4/67.2	791		
					3854	
				672		
				870		
			BORDER	873		
				713		
					3935	
○	0			614		
○	0		60.8/66.4	663		
○	0			822		
○	0		66.0/68.3	833		
					3688	
				632		
				669		
			BORDER	789		
				795		
					3629	

			Date		Plant Pct. (in.)
			1st Seed	First Harvest	
441	NATO	133	8/8	9/10	
		216	8/10	9/10	
		338	8/10	9/14	
		420	8/11	9/10	
	(F4.)				
442	SATURN	116	8/3	9/7	
		239	8/5	9/7	
		320	8/6	9/7	
		427	8/5	9/7	
	(56)				
443	NOVA-66	117	8/6	9/7	
		230	8/7	9/14	
		324	8/7	9/14	
		404	8/7	9/14	
	(48)				
444	NORTAI	126	8/11	9/17	
		210	8/11	9/14	
		342	8/8	9/17	
		414	8/12	9/14	
	(82)				

YIELD DATA

LOADING			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
80	80			518		
0	80		65.0/68.8	618		
20	90			653		
80	90		62.1/66.1	363		
					2707	
				657		
				640		
			<u>BORDER</u>	754		
				492		
					3199	
50	100			625		
90	90		61.9/67.2	739		
80	90			473		
80	80		64.4/68.5	702		
					3200	
				700		
				652		
			<u>BORDER</u>	581		
				861		
					3515	
0	90			478		
10	70		58.2/63.1	549		
0	70			500		
0	60		53.9/60.8	461		
					2501	
				552		
				538		
			<u>BORDER</u>	578		
				519		
					2251	
0	0			801		
0	60		61.1/67.0	790		
0	0			801		
0	80		62.1/68.2	664		
					3844	
				825		
				725		
			<u>BORDER</u>	842		
				722		
					3917	

			Date		Plant hgt. (in.)
			1st Head	Full Bloss	
445	VISTA	139	8/4	9/10	
		209	8/4	9/14	
		329	8/4	9/10	
		413	8/6	9/14	
	(Fr.)				

446	BONNET-73	114	8/18	9/17	
		234	8/19	9/17	
		119	8/18	9/17	
		407	8/19	9/17	
	(ARK. Fr.)				

447	STARBONNET	103	8/19	9/17	
		211	8/18	9/17	
		335	8/19	9/17	
		419	8/19	9/17	
	(Sf.)				

448	LABELLE CI 9708	118	8/4	9/7	
		238	8/3	9/7	
		328	8/3	9/7	
		406	8/5	9/7	
	(Fr.)				

Before 7/2 After 7/6

YIELD DATA

LODG. INC			$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
○	100			733		
○	20		61.2/65.8	565		
○	40			679		
○	70		64.3/68.6	690		
					3355	
				779		
				544		
			<u>BORDER</u>	712		
				553		
					3256	
○	40			770		
○	0		53.9/63.3	846		
○	0			793		
○	0		52.3/62.5	881		
					4139	
				861		
				940		
			<u>BORDER</u>	869		
				864		
					4446	
○	0			611		
○	0		51.6/61.0	551		
○	0			617		
○	0		53.8/63.2	525		
					2898	
				676		
				498		
			<u>BORDER</u>	675		
				446		
					2887	
○	80		53.6/64.0	502		
60	80	80 Kibbuck/dawn by Saturn			1756	
○	60			702		
○	0		50.6/61.7	589		
					3207	
				475		
				731		
			<u>BORDER</u>	697		
				590		
					3136	

01
449

BLUE BELLE

101

8/17

9/17

223

8/17

9/17

CI. 9544

131

8/16

9/14

434

8/15

9/14

(Fr.)

450

CI. 9875

121

8/8

9/14

242

8/3

9/14

307

8/7

9/14

311

8/7

9/14

(Br.)

451

CI. 9879

120

8/9

9/17

231

8/9

9/17

313

8/9

9/17

405

8/9

9/17

(Br.)

452

CI. 9882

140

8/11

9/7

208

8/11

9/10

322

8/12

9/10

435

8/11

9/10

(Br.)

YIELD DATA

LOADING		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
○	60		693		
○	0	61.1/67.8	791		
○	0		580		
○	80	57.9/64.5	652		
				3417	
			834		
			749		
		BORDER	573		
			640		
				3517	
○	40		799		
○	20	65.0/69.1	902		
○	50		785		
○	70	63.0/67.0	827		
				4168	
			983		
			900		
		BORDER	811		
			972		
				4612	
○	0		816		
○	0	55.6/62.4	724		
○	0		941		
○	0	53.8/61.4	648		
				3936	
			859		
			697		
		BORDER	815		
			579		
				3711	
○	80		606		
○	0	51.0/61.5	541		
○	80		585		
○	90	57.2/65.1	631		
				2973	
			550		
			554		
		BORDER	700		
			596		
				3019	

453

C.I. 9959

115

8/6

9/14

410

8/9

9/17

323

8/7

9/17

433

8/7

9/14

(326)

454

B6811A1-BX-33

123

8/6

9/17

- 2

206

8/4

9/17

317

8/5

9/17

412

8/7

9/17

(1285)

YIELD DATA

LOADING		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
○	90		782		
○	10	56.2/69.0	845		
○	0		738		
○	90	63.2/70.0	958		
				4180	
			818		
			736		
		<u>BORDER</u>	833		
			896		
				4130	
○	0		738		
○	0	64.2/69.4	761		
○	0		828		
○	0	63.9/67.0	769		
				3895	
			727		
			820		
		<u>BORDER</u>	862		
			782		
				4014	

UNIFORM RICE VAR. - N - PROTEIN STUDY

57;

Sown: 4-30

FERT. 6-4		N RATE		Date		Plant hgt. (in.)
				1st Head	Full Ripe	
461	BONNET-73	0	101	8/6	9/13	
			203	8/6	9/13	
			303	8/6	9/13	
			404	8/7	9/13	
	(ARK. Fd.)					
462	BONNET-73	80	106	8/3	9/13	
			201	8/3	9/13	
			305	8/3	9/13	
			402	8/3	9/13	
	(Fg.)					
463	BONNET-73	160	102	8/6	9/13	
			204	8/5	9/13	
			301	8/4	9/13	
			405	8/4	9/13	
	(Fg.)					
464	CALROSE	0	105	7/30	9/13	
			206	7/30	9/13	
			302	7/30	9/13	
			403	7/31	9/13	

Note: harvested 16' of 8 center rows of
each 12 row plot!

14

CF. 0.32125 * TOTAL gm or gm/plot * 1.2850

8/27

9/13

g%

YIELD DATA

LOADING	Lodging	MILLING H/T	GRAMS PER ROW	ACRE YIELD LBS.	BL.
0	0		1576		
0	0	47.8/62.1	1352		
0	0		1493		
0	0	50.4/62.6	1701		
			6122	1967	
0	0		2578		
0	10	50.9/64.8	2796		
0	5		2695		
0	0	50.6/63.4	2843		
			10912	3505	
0	40		2670		
0	0	47.5/60.8	2600		
0	0		3003		
0	80	46.4/58.9	3117		
			11390	3659	
0	0		2048		
0	0	62.4/66.8	2577		
0	0		2207		
0	0	63.4/66.0	2425		
			9257	2974	

N

Rate

Date

1st
Head

Full
Ripe

Flight
Est.
(in.)

465

CALROSE

80 103
205
306
401

7/31 9/13
7/31 9/13
7/31 9/13
7/31 9/13

466

CALROSE

160 104
202
304
406

8/3 9/13
8/2 9/13
8/3 9/13
8/3 9/13

8/27

'Low-

ING

9/13

YIELD DATA

LONG	ING	H T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
20	80		2990		
0	50	61.7/66.7	3269		
40	100		3622		
0	40	65.1/69.7	3582		
			13463	4325	
100	100		2707		
90	100	60.9/66.7	3157		
100	100		2780		
80	80	66.9/70.8	2155		
			10799	3469	

This image shows a blank ledger page with a grid of columns and rows. The page has a light beige background with faint blue horizontal lines. A vertical red line runs down the left side, and a vertical black line runs down the right side. The grid is formed by horizontal red lines and vertical black lines. There are some faint stains and marks on the page.

[illegible]

DRILL VS. BROADCAST SEEDING

SG, 6W

Sown: 5-18-73

1901

VISTA

SEED
RATE

N
RATE

SEEDING
ORDER

Date

1st
Head

Full
Ripe

Plant
Hgt.
(cm.)

50

100

102

8/1

9/14

206

7/30

9/14

308

7/31

9/14

Bc.

402

7/30

9/14

1902

VISTA

50

140

108

7/30

9/14

202

7/30

9/14

304

7/31

9/14

Bc.

406

7/30

9/14

1903

VISTA

100

100

104

7/30

9/14

~~204~~

7/30

9/14

302

7/30

9/14

Bc.

408

7/30

9/14

1904

VISTA

100

140

104

7/30

9/14

208

7/30

9/14

306

7/30

9/14

Bc.

404

7/30

9/14

*

CF: DRILL PLOTS; 1.285

Bc. " ; 0.51474

Top DRESSED: 7-10-73

Harvested broadcast plots with Surge; 23
20' x 28"

Drilled plots h.s. by hand (16' x 2 rows) *
YIELD DATA

Lode ING				GMS. PER ROW	ACRE YIELD	
					LB	BL.
0				1417		
40				1787		
40				2161		
40				2049		
30				7414	3816	
60				1795		
20				1557		
20				1802		
50				1856		
37.5				7010	3608	
20				1869		
40				1705		
40				2043		
50				2364		
37.5				7981	4108	
40				2		
60				2193		
40				1869		
60				1859		
50				-	4064	

1905

C.I. 9875

50

100

116

8/1

9/14

214

8/1

9/14

310

7/31

9/14

B.C.

412

8/1

9/14

1906

C.I. 9875

50

140

~~116~~

8/1

9/14

~~216~~

8/1

9/14

312

8/1

9/14

B.C.

414

8/1

9/14

1907

C.I. 9875

100

100

114

7/31

9/14

212

7/31

9/14

316

7/31

9/14

B.C.

410

7/31

9/14

1908

C.I. 9875

100

140

112

7/31

9/14

210

7/31

9/14

314

7/31

9/14

B.C.

416

7/31

9/14

9/13

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BU.
20				2194		
20				2554		
80				2535		
<u>5</u>				<u>2474</u>		
31.5				9857	5074	

60				2392		
60				2543		
60				2445		
<u>40</u>				<u>2197</u>		
55				9577	4930	

60				2560		
80				2543		
70				2460		
<u>80</u>				<u>2625</u>		
70				10188	5244	

80				1810		
80				2274		
80				1865		
<u>80</u>				<u>2260</u>		
80				8209	4225	

1909

VISTA

SEED 50

N 100

101

8/3

9/17

215

8/1

9/17

307

8/1

9/17

DRILL

409

8/1

9/17

1910

VISTA

SEED 50

N 140

109

7/31

9/17

205

7/31

9/17

313

7/31

9/17

DRILL

415

7/31

9/17

1911

VISTA

SEED 100

N 100

115

7/31

9/17

203

7/31

9/17

301

8/1

9/17

DRILL

407

7/31

9/17

1912

VISTA

SEED 100

N 140

107

7/31

9/17

~~213~~

7/31

9/17

213

7/31

9/17

305

7/31

9/17

DRILL

403

7/31

9/17

CF: 1.285 x Total gr 25

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				545		
0				894		
0				764		
0				858		
0				3061	3933	
20				862		
10				836		
40				923		
40				886		
22.5				3507	4506	
0				922		
0				752		
0				805		
10				770		
2.5				3249	4175	
20				903		
40				893		
10				790		
40				784		
22.5				3370	4330	

1913

CI. 9875

50

100

111

8/1

9/17

201

8/3

9/17

315

8/1

9/17

DRILL

405

8/2

9/17

1914

CI. 9875

50

140

103

8/3

9/17

211

8/3

9/17

309

8/3

9/17

DRILL

413

8/3

9/17

1915

CI. 9875

100

100

113

8/1

9/17

207

8/1

9/17

311

8/1

9/17

DRILL

401

8/1

9/17

1916

CI. 9875

100

140

105

8/2

9/17

209

8/2

9/17

303

8/2

9/17

DRILL

411

8/2

9/17

YIELD DATA

LOGG- ING				GMS. PER ROW	ACRE	YIELD
					LES	BL
10				1032		
0				839		
0				1073		
0				848		
2.5				3792	4873	
0				845		
10				1048		
20				1057		
0				1077		
7.5				4022	5175	
0				1036		
40				949		
5				1123		
5				1028		
12.5				4136	5315	
0				944		
20				994		
0				1016		
20				1143		
10				4097	5265	

[illegible]

DATE	TIME	LOCATION	WIND	TEMP	MOON	STARS
10/1	11:00	100	100	100	100	100
10/2	11:00	100	100	100	100	100
10/3	11:00	100	100	100	100	100
10/4	11:00	100	100	100	100	100
10/5	11:00	100	100	100	100	100
10/6	11:00	100	100	100	100	100
10/7	11:00	100	100	100	100	100
10/8	11:00	100	100	100	100	100
10/9	11:00	100	100	100	100	100
10/10	11:00	100	100	100	100	100
10/11	11:00	100	100	100	100	100
10/12	11:00	100	100	100	100	100
10/13	11:00	100	100	100	100	100
10/14	11:00	100	100	100	100	100
10/15	11:00	100	100	100	100	100
10/16	11:00	100	100	100	100	100
10/17	11:00	100	100	100	100	100
10/18	11:00	100	100	100	100	100
10/19	11:00	100	100	100	100	100
10/20	11:00	100	100	100	100	100
10/21	11:00	100	100	100	100	100
10/22	11:00	100	100	100	100	100
10/23	11:00	100	100	100	100	100
10/24	11:00	100	100	100	100	100
10/25	11:00	100	100	100	100	100
10/26	11:00	100	100	100	100	100
10/27	11:00	100	100	100	100	100
10/28	11:00	100	100	100	100	100
10/29	11:00	100	100	100	100	100
10/30	11:00	100	100	100	100	100
10/31	11:00	100	100	100	100	100

1973 BROADCAST - SEEDING RATE TEST

S6, 7W

SOWN: 5-17 SOUTH TO NORTH

		LBS. SEED /A.	LBS. N/A.	SEEDING ORDER	Rate 1st Seed	Rate tr. Rate	Plant hgt. (in.)
1801	CI. 9875	25	80	103	8/1	9/14	
				209	8/1		
				301	8/1		
				405	8/1		
1802	CI. 9875	25	120	101	8/3	9/14	
				206	8/1		
				304	8/1		
				408	8/1		
Rep I - very poor plot! Very deep water.							
1803	CI. 9875	25	140	106	8/1	9/14	
				203	8/1		
				308	8/1		
				407	8/1		
1804	CI. 9875	75	80	104	7/31	9/14	
				208	7/30		
				302	7/30		
				401	7/31		

Top Dressed: 7-10-73

Note: harvested full plot length (20') 28

X 28" width using 'Surgie combine'

CF 0.51474

YIELD DATA

Lode. ing				OBS. PER ROW	ACRE YIELD	
					lbs.	B.
0				1510		
0				1657		
0				1323		
0				1665		
0				6155	3168	
0				1477		
0				1910		
0				1944		
0				1990		
0				7321	3768	
0				1834		
0				1957		
0				2245		
5				2082		
12				8118	4179	
0				1899		
0				1943		
0				1698		
0				1687		
0				7227	3720	

1805

	SEED	N		Date		Plant Est. (val.)
				1st Band	1st Kape	
CI. 9875	75	120	108	7/30	9/14	
			205	7/30		
			306	7/30		
			402	7/30		

1806

	SEED	N		Date		Plant Est. (val.)
				1st Band	1st Kape	
CI. 9875	75	140	109	7/30	9/14	
			202	7/29		
			305	7/30		
			404	7/30		

1807

	SEED	N		Date		Plant Est. (val.)
				1st Band	1st Kape	
CI. 9875	150	80	107	7/29	9/14	
			201	7/30		
			303	7/29		
			409	7/30		

1808

	SEED	N		Date		Plant Est. (val.)
				1st Band	1st Kape	
CI. 9875	150	120	105	7/29	9/14	
			207	7/30		
			309	7/30		
			403	7/30		

1809

CI. 9875

SEED 150

N 140

102

204

307

406

7/29

7/30

7/30

7/30

9/14

Plant
t. ft.
(in.)

1810

VISTA

25

80

115

211

317

414

7/30

7/30

7/29

7/30

9/14

1811

VISTA

25

120

110

214

318

411

7/31

7/30

7/30

7/30

9/14

1812

VISTA

25

140

117

215

310

418

7/30

7/30

7/30

7/30

9/14

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				2469		
10				2341		
10				2429		
40				2317		
<u>15</u>				9556	4919	
0				1444		
0				1378		
0				1407		
0				1561		
<u>0</u>				5790	2980	
0				1601		
5				1710		
0				1771		
10				1865		
<u>4</u>				6947	3576	
0				1769		
10				1904		
0				1824		
10				1764		
<u>5</u>				7261	3738	

1813

VISTA

Seed

N

112

7/28

9/14

218

7/29

315

7/29

410

7/30

1814

VISTA

Seed

N

118

7/28

9/14

212

7/29

313

7/28

416

7/29

1815

VISTA

Seed

N

116

7/28

9/14

210

7/29

314

7/29

412

7/28

1816

VISTA

Seed

N

114

7/29

9/14

217

7/29

311

7/29

413

7/30

YIELD DATA

LBS. IN				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				1673		
0				1850		
0				1727		
0				1726		
0				6976	3591	
0				1919		
0				1910		
0				1786		
0				2028		
0				7643	3934	
0				2020		
20				1943		
0				2116		
10				2052		
7.5				8131	4185	
0				1793		
0				1849		
0				1682		
0				2083		
0				7407	3813	

1817

VISTA

SEED

N

150

120

111

213

316

417

7/29

7/29

7/29

7/29

Date

1st
Seed1st
SeedPlant
hgt.
(in.)

9/14

1818

VISTA

150

140

113

216

312

415

7/28

7/29

7/30

7/29

9/14

YIELD DATA

LOADING				GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				1868		
0				1742		
20				2080		
<u>5</u>				<u>2066</u>		
6				7756	3992	
0				1914		
20				2078		
10				1851		
<u>10</u>				<u>2065</u>		
10				7908	4071	

7" SPACING

1500

BLUEBELLE

103

8/7

9/18

207

8/6

9/18

CI. 9544

305

8/5

9/18

401

8/7

9/18

(Fd.)

1502

BLUEBELLE

106

8/6

9/18

203

8/6

9/18

CI. 9544

308

8/5

9/18

402

8/6

9/18

(Fd.)

1503

VISTA

107

7/30

9/18

202

7/30

9/18

CI. 9628-2

301

7/31

9/18

405

7/30

9/18

(Fd.)

1504

VISTA

104

7/30

9/18

206

7/30

9/18

CI. 9628-2

304

7/30

9/18

408

7/30

9/18

(Fd.)

Sown: 5-16
FERT: 6-8
Top Dress: 7-10

CF: 7" = 1.285
10.5" = 0.8567
74" = 0.6425

34

YIELD DATA

Lobs. No.	LAI			GMS. PER ROW	ACRE YIELD	
					lbs.	bu.
0	2.74			449		
0				532		
0				550		
0				522		
0				2053	2638	
0	4.85			530		
0				625		
0				637		
0				588		
0				2380	3058	
0	4.40			742		
0	3.16			671		
0				660		
0				692		
0				2765	3553	
0	3.79			712		
0	4.18			692		
0				655		
0				667		
0				2726	3503	

7' SPRING

1505

Pl. - geo - type

PI. 312, 645

(1505)

105

201

303

406

7/30

7/30

7/29

7/29

9/18

9/18

9/18

9/18

1506

I - geo - type

PI. 312, 645

(1505)

102

208

307

404

7/30

7/29

7/30

7/29

9/18

9/18

9/18

9/18

1507

B6334A

CI. 9875

(HR.)

101

205

302

407

8/2

7/30

7/31

7/30

9/18

9/18

9/18

9/18

1508

B6334A

CI. 9875

(HR.)

108

204

306

403

7/30

7/30

7/31

7/30

9/18

9/18

9/18

9/18

YIELD DATA

LOGS INO	LAI			GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
10	3.70			1005		
5				981		
60				1064		
90				1018		
<u>41</u>				4068	5227	
40	2.76			989		
100				1062		
80				1056		
<u>80</u>				1010		
75				4117	5290	
0	3.44			638		
0	4.16			831		
0				877		
<u>0</u>				830		
0				3176	4081	
0	5.55			788		
0	4.02			766		
0				824		
<u>5</u>				815		
TR				3193	4103	

10.5" SPACING

			Date		Plant hgt. (in.)
			1st Round	F. 1 Rings	
1509	BLUEBELLE	114	8/7	9/18	
		213	8/6	9/18	
	C.I. 9544	310	8/5	9/18	
		411	8/6	9/18	
	(F.d.)				
1510	BLUEBELLE	110	8/7	9/18	
		212	8/6	9/18	
	C.I. 9544	316	8/5	9/18	
		415	8/5	9/18	
	(F.d.)				
1511	VISTA	111	7/30	9/18	
		214	7/30	9/18	
	C.I. 9628-2	309	7/31	9/18	
		410	7/30	9/18	
	(F.d.)				
1512	VISTA	115	7/30	9/18	
		209	7/30	9/18	
	C.I. 9628-2	311	7/30	9/18	
		414	7/30	9/18	
	(F.d.)				

CF: 0.8567

36

YIELD DATA

Lode ING	LAI			GMS. PER ROW	ACRE YIELD	
					LB.	BU.
0	3.39			701		
0				806		
0				785		
0				816		
0				3108	2663	
0	3.52			798		
0				981		
0				870		
0				974		
0				3623	3104	
0	3.14			1054		
0	2.69			1096		
0				1126		
0				984		
0				4260	3650	
0	3.78			1170		
0	3.94			1193		
0				1148		
0				1122		
0				4633	3969	

10.5" SPACING

1513

I-ger-type

1/6

7/30

9/18

2/10

7/30

9/18

PI. 3/2, 645

3/3

7/30

9/18

4/2

7/29

9/18

(1505)

1514

I-ger-type

109

7/30

9/18

2/15

7/29

9/18

PI. 3/2, 645

3/2

7/30

9/18

4/6

7/29

9/18

(1505)

1515

B6334A

1/3

7/30

9/18

2/1

7/31

9/18

CI. 9875

3/4

7/30

9/18

4/9

7/30

9/18

(HR.)

1516

B6334A

1/2

7/30

9/18

2/4

7/30

9/18

CI. 9875

3/5

7/30

9/18

4/3

7/31

9/18

(HR.)

YIELD DATA

LOADS ING	LAI			GMS. PER ROW	ACRE YIELD	
					LB.	BL.
20	2.71			1367		
40				1439		
20				1578		
50				1428		
32.5				5812	4979	
0	3.59			1355		
40				1441		
40				1556		
80				1465		
40				5817	4983	
0	3.76			1116		
0	2.33			1341		
0				1261		
0				1215		
0				4933	4226	
0	2.89			1083		
0	3.55			1266		
0				1229		
0				1244		
0				4822	4131	

14" SPACING

			Date		Plant height (in.)
			1st Month	2nd Month	
1517	BLUEBELLE	117	8/8	9/18	
		219	8/7	9/18	
	CI. 9544	324	8/7	9/18	
		419	8/7	9/18	
		(Fol.)			

1518	BLUEBELLE	120	8/7	9/18	
		222	8/6	9/18	
	CI. 9544	322	8/6	9/18	
		422	8/5	9/18	
		(Fol.)			

1519	VISTA	119	7/30	9/18	
		221	7/30	9/18	
	CI. 9628-2	317	7/30	9/18	
		424	7/30	9/18	
		(Fol.)			

1520	VISTA	121	7/30	9/18	
		223	7/30	9/18	
	CI. 9628-2	321	7/30	9/18	
		418	7/30	9/18	
		(Fol.)			

CF: 0.6425

38

YIELD DATA

LOGG. ING.	LAI			GMS. PER ROW	ACRE YIELD	
					LBS	BL.
0	3.47			1063		
0				1051		
0				1107		
0				1030		
0				4251	2731	
0	4.81			1235		
0				1115		
0				1244		
0				1281		
TR				4875	3132	
0	4.58			1400		
0	2.62			1480		
0				1428		
0				1504		
0				5812	3734	
0	3.88			1500		
0	4.50			1484		
0				1650		
0				1512		
0				6146	3949	

14" SPRING

1521

F-geo-type

124

7/30

9/18

220

7/29

9/18

PI. 3/2, 645

318

7/30

9/18

417

7/29

9/18

(1505)

1522

I-geo-type

123

7/29

9/18

217

7/29

9/18

PI. 3/2, 645

320

7/29

9/18

423

7/29

9/18

(1505)

1523

B6334A

118

7/31

9/18

224

7/31

9/18

CI. 9875

319

7/31

9/18

421

7/31

9/18

(HA)

1524

B6334A

122

7/31

9/18

218

7/30

9/18

CI. 9875

323

7/31

9/18

420

7/31

9/18

(HA)

YIELD DATA

LONG- ING	LAI	GMS. PER ROW	ACRE YIELD	
			LB.	B.
20	2.86	1868		
60		1801		
80		1874		
60		1948		
<u>55</u>		7491	4813	
80	2.93	1916		
80		1946		
80		1915		
80		1913		
<u>80</u>		7690	4941	
0	2.68	1513		
0	4.21	1744		
0		1562		
<u>5</u>		1641		
19		6460	4151	
0	4.32	1705		
0	3.16	1540		
10		1744		
40		1687		
<u>12.5</u>		6676	4289	

1973

2001

TO

3500

CR FORM
APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

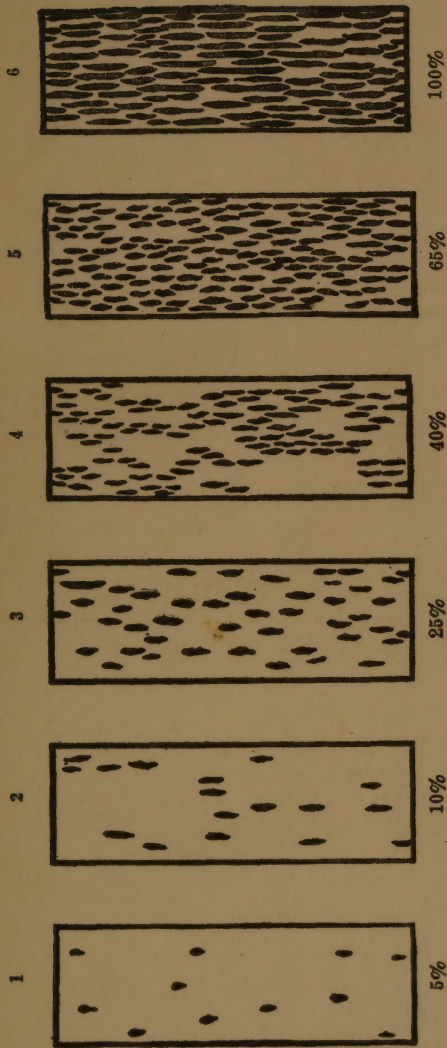


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

2001	Jodut/a			8558
		Hv 10-23		
2002	CI 5905	7/26		Belts.
		Hv. 8/30		
2003	CI 7415-1	7/25		"
		Hv. 8/30		
2004	CI 8913-1	7/24		"
		Hv. 8/30		
2005	CI 8915	7/28		"
		Hv. 8/30		
2006	CI 8917	7/23		"
		Hv. 8/30		
2007	CI 8917-1	7/26		"
		Hv. 8/30		
	late plant 9/11			
2008	CI 8920-1	7/25		"
		Hv. 8/30		

Belts.	CI 8921	8/2	2009
		Hv. 8/30	
"	CI 8922	7/24	2010
		Hv. 8/30	
"	CI 8922-2	8/7	2011
		Hv. 8/30	
68-Stg.	CI 8975	8/8.	2012
		Hv. 9/11	
Belts	CI 9015	8/12	2013
		Hv. 9/11	
C"	CI 9016	7/27	2014
		Hv. 8/30	
"	CI 9118	4/6 10-18	2015
"	CI 9148	8/6	2016
		Hv. 9/24	

2017	CI 9214	7/18 Hv. 8/30	Belts
2018	CI 9222	7/25 Hv. 8/30	"
2019	CI 9224-3	7/21 Hv. 8/30	"
2020	CI 9225-1	8/5 Hv. 9/11	"
2021	CI 9225-3	7/27 Hv. 8/30	"
2022	CI 9247	8/8 Hv. 9/11	"
2023	PI 198916	8/8 Hv. 9/11	"
2024	PI 201903	7/19 Hv. 8/15	"

Belts.	PI 226315	Hv. 10-18	2025
"	PI 226318	Hv. 10-23	2026
"	PI 226368	Hv. 10-23	2027
"	PI 226370	Hv. 10-23	2028
"	PI 226371	Hv. 10-23	2029
"	PI 226398	Hv. 10-23	2030
"	PI 226401	Hv. 10-23	2031
"	PI 226403	Hv.	2032

2033	PI 226405	Hv 10-23	Belts.
2034	PI 226407	Hv 10-23	"
2035	PI 226408	Hv 10-23	"
2036	PI 226410	Hv. 10-23	"
2037	PI 226411	Hv. 10-23	"
2038	PI 226419	8/13 Hv. 9/11	"
2039	PI 226422	8/3 Hv. 9/11	"
2040	PI 226423	8/3 Hv. 9/11	"

Belts.	PI 226427	8/3	2041
		Hv. 9/11	
"	PI 226431	8/6	2042
		Hv. 9/11	
"	PI 230104	Hv 10-18	2043
"	PI 230104-1	Hv. 10-23	2044
"	PI 342916		2045
"	PI 342917		2046
"	PI 342918		2047
"	PI 342920		2048

2049	PI 369802	7/23 Hv. 8/30	Belts.
2050	PI 369803	7/24 Hv. 8/30	"
2051	PI 369804	7/30 Hv. 8/30	"
2052	PI 369805	7/23 Hv. 8/15	"
2053	PI 369806	7/22 Hv. 8/30	"
2054	PI 369807	8/9 Hv. 9/11	"
2055	PI 369808	8/9 Hv. 9/11	"
2056	PI 369809	7/21 Hv. 8/15	"

Belts.	PI 369811	7/24	2057
		Hv. 8/30	
"	PI 369812	8/5	2058
		Hv. 9/11	
"	PI 369813	7/24	2059
		Hv. 9/11	
"	PI 369815	8/5	2060
		Hv. 9/11	
"	PI 370644	8/9	2061
		Hv. 9/24	
"	PI 370748	7/22	2062
		Hv. 9/11	
"	PI 372040		2063
		Hv. 10-18	
"	PI 372041	7/13	2064
		Hv 10-18	

2065	PI 372042	Hv. 10-18	Belts.
2066	PI 372043	Hv. 9/24	"
2067	PI 372044	Hv. 9/24	"
2068 ★	PI 372045 Dwf ; Hg	7/15 Hv. 8/15	"
2069	PI 372046 Hghy	8/11 Hv. 9/24	"
2070	PI 372047	Hv 10-18	"
2071	PI 372048	7/15 Hv. 8/30	"
2072	PI 372049 Widely arg. mat!	7/28 Hv. 9/11 Hv. 10-18 (LATES)	"

Belts.	PI 372050		Hv. 10-18	2073
"	PI 372051	Dwf seg. mult	7/22 Hv. 9/11	2074
"	PI 372052	Dwf	7/25 Hv. 10-18	2075
"	PI 372053		8/15 Hv. 10-18	2076
"	PI 372054	Dwf	7/12 Hv. 8/15	2077
"	PI 372055	Dwf	7/12 Hv. 8/30	2078
"	PI 372056	Dwf leg	7/17 Hv. 8/30	2079
"	PI 372057	seg. mult & lat.	7/15 Hv. 10-18	2080

2081

PI 372279

Belts.

Carreon

Not headed on of 10/11

Hv. 11-9

2082

PI 376222

"

Hv. 11-9

2083

PI 376223

"

Hv.
12-17

2084

PI 376224

"

Hv. 10-18

2085

PI 376225

"

Hv. 12-17

2086

PI 376226

"

Hv. 12-17

2087

PI 376227

"

Hv. 12-17

2088

PI 376228

"

7/19

Hv. 8/9

Belts.	PI 376230	7/11	2089
		Hv. 8/9	
"	PI 376231	7/10	2090
		Hv. 8/3	
"	PI 376232	7/4	2091
		Hv. 8/3	
"	PI 376235		2092
"	PI 376237	7/18	2093
		Hv. 8/9	
"	PI 376238	7/4	2094
		Hv. 8/3	
"	PI 376239	7/2	2095
		Hv. 8/3	
"	PI 376240		2096
		Hv. 11-9	

2097	PI 376241	Hv. 11-9	Belts.
2098	PI 376242		"
2099	PI 376243		"
2100	PI 376244	8/13 Hv. 9/11	"
2101	PI 376245	7/15 Hv. 8/3	"
2102	PI 376246	7/15 Hv. 8/3	"
2103	PI 376247	7/5 Hv. 8/3	"
2104	PI 376248		"

Belts.	PI 376250		Hv. 11-9	2105
"	PI 376251		Hv. 11-9	2106
"	PI 376252		7/23 Hv. 8/15	2107
"	PI 376253		Hv. 11-9	2108
"	PI 376254	No plants		2109
"	PI 376255		Hv. 9/24	2110
"	PI 376256 Seg. mat!		8/2 Hv. 8/30	2111
1610	IR-8			2112
			Hv. 9/24	

2113

CICA-4

7/26

9093

Hy. 9/11

2114

PI 161035

7/24

69-Boling

2115

"

7/24

"

2116

"

7/24

"

2117

"

7/23

"

2118

"

7/23

"

2119

"

7/23

"

2120

"

7/24

"

Added 8/30

69-Boling	PI 161035			7/24		2121
"	"			7/24		2122
"	"			7/23		2123
"	"			7/24		2124
"	"	bulked 8/30		7/23		2125
"	"			7/24		2126
"	"			7/25		2127
"	"			7/25		2128
"	"					

2129	IR-22	Hv. 9/24	8531
2130	IR-20	Hv. 10-18	8528
2131	PI 161053	7/19	Gr-Boling
2132	"	7/20	"
2133	"	7/20	"
2134	"	7/20	"
2135	"	7/20	"
2136	"	7/19	"

PI 161053

69-Boling

7/20

2137

"

7/21

2138

"

7/20

2139

"

7/21

2140

"

7/21

2141

"

7/21

2142

"

7/20

2143

"

7/21

2144

Inland 8/22

2145	PI 161053	7/23	69-Boling
2146	CI 8642	7/9	Atkins
2147	"	7/9	"
2148	"	7/10	"
2149	Jodutta		8558
2150	"		"
2151	"		"
2152	"		"

PI 161053

7/23

69-Boling

2146

CI 8642

7/9

Atkins
72-110

2147

"

7/9

"

2148

"

7/10

"

2149

Jodutta

8558

2150

"

"

2151

"

"

2152

"

"

Bulldog 10-23

8558	Josutla					2153
"	"					2154
"	"					2155
"	"					2156
"	"					2157
"	"					2158
"	"					2159
"	"					2160

Belted 10-23

2161

Jodutla

8558

2162

"

"

Bulldog
10-23

2163

"

"

2164

Bbt 50/2-Jodutla

7/24

3800

2165

"

7/16

"

2166

"

7/26

"

2167

"

7/25

"

2168

"

7/27

"

very poor; 4.46?
Bulldog 8/30

3800	Bbt 50/2-Jobutla	7/24	2169
"	"	7/31	2170
"	"	7/16	2171
"	"	7/28	2172
"	"	7/30	2173
4399	CI 9545	7/16	2174
71-90	CI 9695	7/26	2175
2298	Te Tep	7/28	2176

very good, st. w.?
 8/30

Hv. 8/30

Hv. 8/30

Hv. 8/30

2177	Tadukan	7/30	2299
		Hv. 8/30	
2178	PI 180061	7/2	8600
		Hv. 8/3	
2179	PI 291495	8/18	8599
		Hv. 8/3	
2180	PI 291449	8/20	8598
		Hv. 8/3	
2181	CI 9881	7/17	62
		Hv. 10-18	
2182	PI 331581	7/21	1112
2183	BT12A1-1 CI 9881 x PI 331581	7/16	8603-08
2184	" -2	7/17	

B712A1-3		CI 9881 x	PI 331581	7/17	2185
8603-08					
"	-4			7/19	2186
"	-5	Dwf Hghy		7/18	2187 p/p *
"	-6	Dwf Hghy blight		7/22	2188 p/p *
"	-7 PB(5)			7/13	2189
"	-8 PB(5)			7/17	2190
"	-9			7/16	2191
"	-10	Dwf Um Hx		7/15	2192 p/p *

BT12A1-11 2193	CI9881	x PI 331581 7/19	8603-08
2194	-12 Normal	7/19	"
2195 ✓ *p/p Bx 9/12	-13 Dwf; Hg; Um	7/20	"
2196	-14	7/19	"
2197	-15 Dwf; Hg	7/20	"
2198	-16	7/18	"
2199 *p/p	-17 Dwf?; Hg; Um	7/17	"
2200	-18	7/19	"

BT12A1-19	CI 9881 x PI 331581	7/26	2201
8603-08			
"	-20	7/31	2202
"	-21	8/2	2203
"	-22	7/23	2204
"	-23	Dwf Hg 7/23	2205 8/8 *
"	-24	Hg Dwf & Norm. 7/21	2206 8/8 *
"	-25	Hg hg Dwf & Norm. 7/21	2207
"	-26	Normal 7/18	2208

B712A-1- 2209	27 Dwf.; Hg by	CI 9881 X 7/21	PI 331581 8603-08	
* x/p				
2210	-28 Dwf.; seq. mat	7/23	"	
* x/p				
2211	-29	7/21	"	
2212	-30	7/21	"	
2213	-31 Dwf.; Hg	7/23	"	
* x/p				
2214	-32	7/20	"	
2215	-33	7/26	"	
2216	-34 Dwf.; Hg Pd. Uniform	7/20	"	
* x/p				

B712A1-35 8603-08		CI9881 x PI 331581	7/17	2217
"	-36	Hg hg	7/15	2218
"	-37		7/17	2219
"	-38		7/21	2220
"	-39	Normal Hg hg	7/18	2221
"	-40	Dwf Hg hg	7/19	2222 8/p*
"	-41	Dwf Hg hg	7/19	2223 7/p*
"	-42	Dwf Hg hg	7/19	2224 8/p*

2225	Bluebonnet 50 No plants	-	3545
2226	BT12A1-43 CI9881 x PI 331581 7/22	7/22	8603-08
2227	-44	7/19	"
2228	-45 Dwarf; Hg	7/21	"
2229	-46 Dwarf; Hg Rel. Uniform 1974 SWP Bis 9/12	7/19	"
2230	-47	7/20	"
2231	-48	7/16	"
2232	-49	7/16	"

B712A-1-50 8603-08	CI9881 x PI	331581 7/23	2233
" -51		7/23	2234
" -52	Sag. mut.	7/20	2235
" -53		7/17	2236
" -54	Duf & short normals?	7/18	2237 ✓ thp *
" -55		7/19	2238
" -56	Duf & short normals?	7/21	2239
" -57		7/23	2240

B712A1-58 2241 *p/p	CI 9881 X	PI 331581 7/20 Hy hy	8603-08
2242	-59	7/20	"
2243 *p/p	-60 Dwf; Hg	7/18	"
2244 *p/p Br	-61 Dwf; Hg; Um	7/16	"
2245	-62	8/2	"
2246	-63	7/23	"
2247 *p/p Br 9/12	-64 Dwf; Hg; Um	7/22	"
2248	-65	7/15	"

B712A1-66 8603-08	CI 9881 x PI 331581 7/24	2249
Fd. Labelle	7/20	2250
B712A1-67 8603-08	CI 9881 x PI 331581 7/21	2251
" -68	7/18	2252
" -69	Dwf Hg hg 7/16	2253
" -70	7/14	2254
" -71	7/17	2255
" -72	Normal 7/14	2256

B712A1- 2257	-73 Dwf; Hg _{hg}	CI 9881 x PI 331581 7/15	8603-08
2258	-74 Dwf; Hg	7/17	"
2259	-75 Dwf; Hg	7/19	"
2260 *g/h	-76 Dwf; Hg _{hg} ; Um	7/18	"
2261	-77	7/15	"
2262 *g/h	-78 Dwf; Hg _{hg} ; Um	7/14	"
2263	-79	7/15	"
2264	-80 Normal	7/15	"

B712A1-81 8603-08		CI 9881 x PI 331581	7/17	2265	
	Dwf - Normal				
"	-82	Dwf Hg hg Um	7/17	2266	8/17 *
"	-83	Dwf Hg hg Um	7/17	2267	8/17 *
"	-84		7/15	2268	
"	-85		7/18	2269	
"	-86		7/18	2270	
"	-87	Dwf Hg hg	7/15	2271	8/17 * ✓
"	-88		7/19	2272	BK 9/12

B712A1 - 2273	-89	CI 9881 x PI	331581	7/19	8603-08
2274	-90			7/19	"
* 1 plot					
2275	-91	Normal		7/21	"
2276	-92			7/15	"
2277	-93			7/17	"
2278	-94	PB(5)		7/16	"
2279	-95			7/16	"
2280	-96	Normal		7/19	"

B712A1-97 8603-08		CI 9881 x PI 331581	7/17	2281
			PB(5)	
"	-98	Normal	7/23	2282
"	-99		7/19	2283
"	-100		7/18	2284
"	-101	Normal	7/20	2285
"	-102	Normal	7/23	2286
"	-103	Dwf.	7/20	2287
"	-104	Normal	7/17	2288

	BT12A1-105	CI 9881 x PI 331581			
✓ * p/p	2289 Dwf; Hg	7/18		8603-08	
	-106	7/20		"	
	-107	7/19		"	
✓ * p/p Bk?	-108 Dwf; Hg; Um	7/19		"	
✓ * p/p	-109 Dwf; Hg; Um	7/20		"	
Bk 9/12	CICA-4	7/22		9093	
	BT13A1-1	PI 331581 x CI 9881			
	-2	7/21		"	

B713A1-3 8609-14	PI 331581 x	CI 9881 7/23	2297
"	-4	7/20	2298 1 yd. *
"	-5 Dwf to normal Hq hq	7/23	2299
"	-6 Dwf Hq hq	7/20	2300 1/8 *
"	-7		2301
"	-8	7/21	2302
"	-9	7/21	2303
"	-10 Dwf Hq	7/20	2304 1/8 *

81

B713A1-11 2305	PI 331581 X 7/20	CI 9881 8609-14
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2306	-12 7/18	"
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2307 * p/p	-13 Dwf; Hg by; seg. mat. 7/18	"
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2308	-14 7/17	"
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2309	-15 7/24	"
------	-------------	---

2310	-16 7/24	"
------	-------------	---

2311	-17 7/21	"
------	-------------	---

2312	-18 7/22	"
------	-------------	---

B713A1-19 8609-14		PI 331581 x CI 9881	7/22	2313	p/p *
"	-20	Dwt Hg by seg. mat	7/20	2314	
"	-21	Dwt Hg by	7/19	2315	p/p *
"	-22	Dwt Hg by	7/18	2316	p/p *
"	-23	Dwt Hg by seg. mat.	7/19	2317	p/p *
"	-24		7/19	2318	
"	-25		7/18	2319	
"	-26	Dwt Hg by Dwt-Norm.	7/19	2320	p/p *

B713A1-27 PI 331581 x CI 9881
 2321 7/19 8609-14

2322 -28
 Normal 7/23 "

2323 -29
 Dwarf; Hg; arg. met 7/23 "

* p/p

2324 -30
 Dwarf; Hg; 7/19 "

* p/p

2325 Belle Patna 7/21 Fd.

B713A1-31 PI 331581 x CI 9881
 2326 7/15 8609-14

✓ Dwarf; Hg; Um

Bx 9/12

2327 -32 7/21 "

2328 -33
 Dwarf; Hg 7/17 "

* p/p

BT13A1-34	PI 331581 * CI 9881	7/15	2329
8609-14			
"	-35 Dwf Hg Uniform	7/17	2330 pg *
"	-36 Dwf Hg Uniform	7/15	2331 ✓ pg *
"	-37	7/19	2332
"	-38 Dwf Hg	7/20	2333 * pg
"	-39	7/23	2334
"	-40	7/18	2335
"	-41	7/21	2336

BT13A1-42 PI 331581 X CI 9881
 2337 7/14 8609-14

2338 -43
 Duf; Hg; U_m 7/17 "
 * p/p

2339 -44
 7/23 "

2340 -45
 7/18 "

2341 -46
 Duf; Hg; U_m 7/19 "
 ✓ * p/p
 Bre 9/12

2342 -47
 7/21 "

2343 -48
 Normal 7/25 "

2344 -49
 Duf & normal
 Hg hg 7/21 "
 * 1 pl.

B713A1-50 8609-14		PI 331581 x CI 9881	7/23	2345
"	-51	Duf Hg	7/17	2346 1/1 *
"	-52	Duf-N Hg hg	7/18	2347 1/1 *
"	-53		7/21	2348
"	-54		7/23	2349
88	Starbonnet		7/26	2350
B713A1-55 8609-14		PI 331581 x CI 9881	7/17	2351
"		Duf Hg U ₂	7/17	2352 1/1 *

BT13A1-56 2353	PI 331581 x CI 9881 Dwf-N? Hyg	7/17	8609-14	
* p/p				
2354	-57 Dwf?	7/17	"	
* p/p				
2355	-58 Dwf; Hy; Um	7/17	"	
* p/p Bic 9/12				
2356	-59	7/19	"	
2357	-60	7/17	"	
2358	-61	7/16	"	
2359	-62 Dwf; Hy; Hy	7/25	"	
* p/p				
2360	-63	7/17	"	

B713A1-64 8609-14		PI 331581 * CI 9881	7/16	2361
"	-65	Dwt Hghy	7/17	2362 p/p *
"	-66	Dwt Hghy	7/15	2363 p/p *
"	-67	Normal	7/22	2364
"	-68		7/17	2365
"	-69		7/16	2366
"	-70	Dwt Hghy Um	7/16	2367 1/4 *
"	-71	Dwt Hghy Um	7/17	2368 p/p *

BT13A1-12 PI 331581 x CI 9881
2369 Dwf; Hg; Um 7/19 8609-14

* 8/8

2370 -73 7/18 "

2371 -74 Dwf; Hg; Um 7/18 "

* 8/8

2372 -75 7/21 "

2373 -76 7/21 "

2374 -77 7/19 "

2375 Bluebelle 7/24 Ed.

BT13A1-18 PI 331581 x CI 9881
2376 7/20 8609-14

BT13A1-19	PI 331581	x CI 9881	
8609-14		7/21	2377
"	-80		
"		Dwf Hghg Um	7/18 2378 p/p*
"	-81		
"		Dwf Hghg Um	7/19 2379 p/p* 9/12 Bk
"	-82		
"			7/18 2380
"	-83		
"			7/21 2381
"	-84		
"		Dwf + Normal Hghg	7/19 2382 p/p*
"	-85		
"		Dwf Hghg	7/18 2383 p/p*
"	-86		
"		Dwf + normal Hghg	7/23 2384 p/p*

B713A1-87 2385	PI331581 x CI9881 Normals	7/25		8609-14
2386	-88 Dwarf & normals Hg	7/21		"
2387 * p/p	-89 Dwarf & normals Hg	7/21		"
2388 * p/p	-90 Dwarf & normals? Hg	7/21		"
2389 ✓ * p/p Br 9/12	-91 Dwarf; Hg	7/18		"
2390 * p/p	-92 Normal & dwarf	7/19		"
2391	-93	7/21		"
2392 ✓ * p/p	-94 Dwarf & normal Hg	7/21		"

B713A1-95 8609-14	PI 331581 x	CI 9881 7/21	2393
	Normals		
" -96	Duf of short normals Hghg	7/19	2394 p/p *
" -97		7/22	2395
" -98	Duf -Hgh	7/26	2396 p/p *
" -99		7/23	2397
" -100		7/23	2398
" -101		7/19	2399
" -102	Duf & normal Hghg	7/21	2400 p/p *

28

B713A1-103 2401	PI 331581	x CI 9881 7/19	8609-14
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2402	-104	7/21	"
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2403	-105	7/18	"
------	------	------	---

2404	-106	7/21	"
------	------	------	---

2405	-107	7/23	"
------	------	------	---

2406	-108	7/19	"
------	------	------	---

2407	-109 Duf; Hy; Segm	7/19	"
------	-----------------------	------	---

2408	-110	7/23	"
------	------	------	---

B713A1-III 8609-14		PI 331581 x CI 9881	7/21	2409	<i>7/21</i>
		Dwf + Normal H _g h _g			
"	-112		7/23	2410	
"	-113	Dwf H _g U _m	7/17	2411	<i>7/17</i> Bx 9/12
"	-114		7/23	2412	
"	-115	Dwf?	7/20	2413	<i>1 pl *</i>
"	-116	Dwf?	7/22	2414	<i>1 pl. *</i>
"	-117		7/23	2415	
"	-118		7/21	2416	

B713A1-119 PI 331581 X CI 9881 158
 2417 7/18 8609-14

2418 -120 7/23 "

2419 -121 7/19 "

2420 -122 7/21 "

2421 -123 7/18 "

2422 -124 7/23 "

2423 -125 Duf 7/19 "

* 1 pl.

2424 -126 Duf; Hg. 7/19 "

* p/p

B713A1-127	PI 331581 x CI 9881	7/19	2425	p/p *
8609-14	Dwt Hg hg			
"	-128	7/20	2426	1 p. *
"	-129	7/23	2427	
"	-130	7/19	2428	p/p *
"	-131	7/21	2429	
"	-132	7/19	2430	
"	-133	7/17	2431	☆ p/p *
"	-134	7/17	2432	Bx 9/12 p/p *

2433	B713 AI-135 Dwf; Hg	PI 331581 x CI 9881 7/19	8609-14
2434	-136	7/24	"
2435	-137 Normal?	7/18	"
2436	-138	7/24	"
2437	-139	7/24	"
2438	-140	7/17	"
2439	-141	7/19	"
2440	PI 331581 Dwf Bbl.	7/27	1112

B713A2-1 8615-22		PI 331581 x CI 9881	7/24	2441
"	-2		7/18	2442
"	-3		7/19	2443 p/p *
"	-4		7/18	2444
"	-5		7/20	2445
"	-6		7/21	2446
"	-7	Daf Hg Uniform	7/15	2447 p/p * ☆
"	-8		7/23	2448 8x 9/12

2449	B713A2-9	PI 331581 x CI 9881	7/24	8615-22
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2450	Dawn		7/23	81
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2451	B713A2-10	PI 331581 x CI 9881	7/19	8615-22
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2452	-11		7/19	"
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2453	-12		7/18	"
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2454	-13		7/16	"
------	-----	--	------	---

2455	-14 Drof, Hg; U ₂ x p/s		7/17	"
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2456	-15		7/17	"
------	-----	--	------	---

B713A2-16 8615-22	PI 331581	x CI 9881 7/18	2457 p/p *
"	-17	7/21	2458
"	-18 Duf Hg Um	7/19	2459 p/p * Bic 9/12
"	-19 Duf & Normal Hg	7/21	2460 p/p *
"	-20	7/18	2461
"	-21	7/17	2462
"	-22	7/20	2463
"	-23 Duf?	7/21	2464 p/p *

88

2465	B713A2-24 -24	PI 331581 7/18	* CI 9881 8615-22
2466	-25	7/15	"
2467	-26	7/17	"
2468	-27 Dwf; Hg; U _m	7/16	"
* p/p			
2469	-28 Dwf; Hg; U _m	7/14	"
✓ * p/p			
BK 9/12			
2470	-29	7/20	"
2471	-30 Dwf + normal	7/21	"
* p/p			
2472	-31 Dwf; Hg	7/19	"
* p/p			

BT13A2-32	PI 331581	x CI 9881	
8615-22		7/24	2473
"	-33		
"		7/19	2474
Breeder	CI 9882		
		7/24	2475
BT13A2-34	PI 331581	x CI 9881	
8615-22		7/18	2476
	Dwf		
	Hg		
"	-35		
"		7/17	2477
"	-36		
"		7/19	2478
"	-37		
	Normal & dwarf		
	Hg		
"	-38		
"		7/18	2480

BT13A2-39 PI331581 X CI9881				
2481	Dwf; Hg; Um	7/18	8615-22	
✓ * p/p				
Dec 9/12				
2482	-40	7/19	"	
2483	-41 Dwf & normal Hg by	7/19	"	
* p/p				
2484	-42 Slight normal at def?	7/20	"	
* p/p				
2485	-43	7/23	"	
* p/p				
2486	-44	7/23	"	
2487	-45	7/20	"	
2488	-46	7/21	"	

B713A2-47 8615-22		PI 331581 x CI 9881	7/23	2489
"	-48	Dwarf Hy Uniform	7/18	2490 p/p * ✓ ☆ Br 9/12
"	-49		7/21	2491
"	-50	Dwarf + normal?	7/20	2492 p/p *
"	-51		7/21	2493
"	-52		7/23	2494
"	-53		7/23	2495
"	-54		7/24	2496

B713A2-55 PI 331581 x CI 9881
 2497 7/20 8615-22

2498 -56 7/25 "

2499 -57
 Dwf? 7/24 "
 *p/p

2500 -58 7/23 "
 *p/p

2501 -59 7/19 "

2502 -60 7/20 "

2503 -61 7/21 "

2504 -62 7/21 "

B713A2-63 8615-22		PI 331581	x CI 9881 7/17	2505
"	-64		7/19	2506
"	-65		7/18	2507
"	-66		7/22	2508
"	-67	Dwf	7/20	2509 ✓ p/p *
"	-68		7/20	2510
"	-69		7/18	2511
"	-70		7/20	2512

BT13A1-71	PI 331581 x CI 9881	
2513	7/21	8615-22
-72	7/26	"
2514		
-73	7/19	"
2515		
-74	7/17	"
2516		
-75	7/19	"
2517		
-76	7/19	"
2518		
-77	7/19	"
2519	Dwarf; High by	
✓ *y/p		
-78	7/19	"
2520		

BT13A2-79 8615-22		PI 331581 x CI 9881	7/18	2521
"	-80		7/17	2522
"	-81	Dwt Hghg Seg. m	7/17	2523 p/p *
"	-82		7/19	2524
Fd.	Labelle		7/23	2525
BT13A2-83 8615-22		PI 331581 x CI 9881	7/21	2526
"	-84	Dwt Hghg	7/19	2527 p/p *
"	-85	Dwt Hghg	7/18	2528 p/p *

B713A2-86 PI 331581 X CI 9881
 2529 7/13 8615-22

2530 -87 7/21 "

2531 -88 7/17 "

2532 -89 7/21 "

2533 -90 7/17 "

2534 -91 7/17 "

2535 -92 7/19 "

2536 -93 7/20 "

B713A2-94 8615-22	PI 331581	X CI 9881 7/21	2537
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"	-95	7/20	2538
---	-----	------	------

✓
p/p *

"	-96	7/17	2539
---	-----	------	------

"	-97	7/19	2540
---	-----	------	------

"	-98	7/18	2541
---	-----	------	------

"	-99	7/18	2542
---	-----	------	------

"	-100	7/19	2543
---	------	------	------

Dwarf?
Hg

p/p *

Bx 9/12

"	-101	7/18	2544
---	------	------	------

B713A2-102 * PI 331581 x CI 9881
 2545 7/22 8615-22

2546 -103 7/21 "

2547 -104 7/19 "

2548 -105 7/23 "

2549 -106 7/18 "

2550 -107 Dwf; Hg 7/20 "

* p/p

BK 9/12

2551 -108 7/19 "

2552 -109 7/23 "

BT13A2-110 8615-22	PI 331581	× CI 9881 7/16	2553
"	-111	7/19	2554
"	-112	7/21	2555
"	-113	7/22	2556
"	-114	7/19	2557
"	-115	7/19	2558
"	-116	7/18	2559
"	-117	7/20	2560

2561	B713A2-118	PI 331581 x CI 9881	8615-22
		7/21	
2562	-119	7/19	"
2563	-120 Dwf; Hg; Um	7/19	"
	* p/p bk 9/12		
2564	-121	7/18	"
2565	-122	7/17	"
2566	-123	7/17	"
2567	-124	7/20	"
2568	-125	7/17	"

BT13A2-126	PI 331581	x CI 9881	7/12	2569
8615-22				
"	-127	Dwf Hg Um	7/24	2570 p/p*
"	-128		7/23	2571 BK 9/12
"	-129		7/23	2572
"	-130	Dwf Hghy	7/18	2573 p/p*
"	-131		7/19	2574
96	Bonnet 73		7/28	2575 BK 9/12
BT13A2-132	PI 331581	x CI 9881	7/21	2576
8615-22				

BT13A2-133 2577	PI 331581 x CI 9881	7/21	8615-22
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2578	-134	7/20	"
------	------	------	---

2579	-135	7/23	"
------	------	------	---

2580	-136	7/21	"
------	------	------	---

2581 * 7/19	-137 Dwarf; Hg by	7/19	"
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2582	-138	7/21	"
------	------	------	---

2583	-139	7/18	"
------	------	------	---

2584	-140	7/20	"
------	------	------	---

B713A2-141	PI 331581 x	CI 9881	
8615-22		7/15	2585
"	-142	7/24	2586
"	-143	7/23	2587
"	-144	7/22	2588
"	-145	7/21	2589
"	-146	7/17	2590
"	-147	7/18	2591
	Dust Hghy		8/10 *
"	-148	7/19	2592

B713 A2-149 PI 331581 X CI 9881
 2593 7/21 8615-22

2594 -150 7/25 "

2595 -151 7/19 "

2596 -152 7/21 "

2597 -153 7/18 "

2598 -154 7/17 "

2599 -155 7/21 "

2600 -160 7/22 "

✓ * 8/18

B686A1-Bk-1-Bk ₂ -3-P3-1	7/26	2601
PR-3003		
"	- 2	2602
no st. Hd?	7/29	
no st. Hd?		
"	- Bk	2603
	7/20	
B686A1-Bk-1-Bk ₂ -3-P4-1		2604
PR-3004	7/25	
"	- 2	2605
	7/17	
"	- 3	2606
no st. Hd	7/12	
"	- 4	2607
	7/12	
"	- Bk	2608
	7/13	

p/p ✓

p/p ✓

p/p *

Bk 9/15

B686A1-BK-1-BK2-3-P5-1 2609		7/15		PR-3005
2610		-2 7/19		"
2611		-3 7/22		"
✓ *p/p 2612	1 - 149 7/19 Sq. St. Hd ?	-4 7/19		"
2613		-BK 7/17		"
B686A1-BK-6-2-BK-3-P1-1 2614		7/13		PR-3006
2615	no st. hd.	-2 7/14		"
2616		-3 7/11		"

PR-3006

-4

7/15

2617 ✓

no st. Hd.

1974 Y.T.

BK 7/15

7/15 *

"

-BK

7/11

2618 ✓

7/11 *

B686A1-BK-6-2-BK-3-P2-1

PR-3007

7/10

2619 ✓

7/10 *

"

-2

7/12

2620 ✓

7/12 *

"

-3

7/15

2621 ✓

no st. Hd.

"

-4

7/14

2622 ✓

"

-BK

7/10

2623 ✓

B686A1-BK-6-2-BK-3-P3-1

PR-3008

7/19

2624 ✓

B686A1-BK-6-2-BK-3-P3-2

2625

7/12

PR-3008

*g/p

2626

-3

7/16

"

*g/p

2627

-4

7/19

"

no st. Hd. comment

2628

-BK

7/15

"

2629

Labelle

7/12

Fd.

BK 8/30

B686A1-BK-6-2-BK-3-P4-1

2630

7/13

PR-3009

*g/p

2631

-2

7/11

"

no st. Hd.

2632

-3

7/13

"

PR-3009

-4

7/15

2633

"

-Bk

7/9

2634

1974 Y.T.

Bk 9/15

B686A1-BK-6-2-BK-3-P5-1

PR-3010

7/9

2635

B686A1-BK-13-2-BK-1-P1-1

PR-3011

7/19

2636

"

-2

7/16

2637

"

-Bk

7/16

2638

B686A1-BK-13-2-BK-1-P2-1

PR-3012

7/14

2639

"

-2

7/17

2640

B686A1-BK-13-2-BK-1-P2-3 2641		7/19		PR-3012
2642	no st. Hd. -4	7/18		"
2643	-BK	7/13		"
✓ xplp BK 9/15 B686A1-BK-13-2-BK-1-P3-1 2644		7/17		PR-3013
2645	-2 Some st. Hd.	7/13		"
✓ xplp 2646	no st. Hd. -3	7/16		"
2647	-4	7/15		"
✓ xplp BK 9/15 1974 V.T. 2648	-BK	7/18		"

B686A1-BK-13-2-BK-1-P4-1
PR-3014 7/17 2649

" -2 7/16 2650

" -3 7/16 2651

" -4 7/16 2652

" -BK 7/16 2653

B686A1-BK-13-2-BK-1-P5-1
PR-3015 7/14 2654

" -2 7/13 2655

" -BK 7/12 2656

BK 9/15

B686A1-BK-23-3-BK-5-P1-1

2657

7/15

PR-3016

*p/p

2658

-5 2

7/16

"

2659

-3

7/16

"

no St. Hd.

2660

-4

7/13

"

2661

-8K

7/18

"

B686A1-BK-23-3-BK-5-P2-1

2662

7/16

PR-3017

2663

-2

7/14

"

no St. Hd.

2664

-3

7/10

"

Some St. Hd.

PR-3017

-4

7/11

2665

p/p *

"

by St. Hd

-Bk

7/10

2666

p/p *

B686A1-Bk-23-3-Bk-5-P3-1
PR-3018

7/11

2667

"

-2

7/12

2668

p/p *

"

-3

7/12

2669

"

-4

7/13

2670

p/p *

"

-Bk

7/12

2671

p/p *

B686A1-Bk-23-3-Bk-5-P4-1
PR-3019

7/13

2672

2673

-2

7/16

PR-3019

2674

-3

7/15

"

2675

-4

7/14

"

2676

-Bk

7/10

"

2677

CI 9882

7/18

Breeder

2678

B686A1-BK-23-3-BK-5-P5-1

7/9

PR-3020

2679

-2

7/11

"

2680

-3

7/13

"

Bk 9/15 1974 Y.T.

PR-3020

-4

7/17

2681

"

-Bk

7/16

2682

p/4 *

B686A1-BK-39-BK2-1-P1-1
PR-3028

7/15

2683

p/4 *

"

-2

7/16

2684

"

-3

7/15

2685

"

-4

7/21

2686

"

-Bk

7/16

2687

B686A1-BK-39-BK2-1-P2-1
PR-3029

7/15

2688

2689

-2

7/16

PR-3029

2690

-3

7/16

"

2691

-4

7/13

"

2692

-Bk

7/15

"

2693

B686A1-BK-39-BK2-1-P3-1

7/16

PR-3030

2694

-2

7/16

"

2695

-3

7/16

"

2696

-4

7/19

"

PR-3030		-Bk	7/16	2697
B686A1-Bk-39-Bk ₂ -1-P4-1				
PR-3031			7/18	2698
"		-2	7/19	2699
"		-Bk	7/16	2700
B686A1-Bk-39-Bk ₂ -1-P5-1				
PR-3032				2701
"		-2	7/29	2702
"		-3	8/2	2703
"		-4	7/23	2704

2705	-Bk	7/19	PR-3032
B686A1-BK-40-2-BK-4-P1-1 2706		7/16	PR-3033
✓ *p/p			
2707	-2	7/16	"
✓ *p/p			
2708	-3	7/21	"
2709	-4	7/26	"
2710	-Bk	7/21	"
B686A1-BK-40-2-BK-4-P2-1 2711		7/21	PR-3034
✓ *p/p			
2712	-2	7/26	"

PR-3034

-3

7/23

2713

"

-4

7/26

2714

"

-Bk

7/25

2715

B686A1-Bk-40-2-Bk-4-P3-1
PR-3035

7/21

2716

"

-2

7/19

2717

1974 Y.T.

Bk 9/16

"

-3

7/17

2718

"

-4

7/14

2719

1974 Y.T.

Bk 9/16

"

-Bk

7/15

2720

B686A1-BK-62-1-BK-2-P1-1
2721

7/18

PR-3036

-2
2722

7/21

"

-3
2723

7/15

"

-4
2724

7/19

"

-BK
2725

7/16

"

B686A1-BK-62-1-BK-2-P2-1
2726

7/20

PR-3037

-2
2727

7/18

"

-3
2728

7/19

"

PR-3037			-4	7/15	2729	
"			-Bk	7/11	2730	✓ 1/p*
B686A1-BK-62-1-BK-2-P3-1 PR-3038				8x 7/13	2731	
"			-2	7/16	2732	
"			-3	7/13	2733	✓ 1/p*
"			-4	7/21	2734	
"			-Bk	7/17	2735	
B686A1-BK-62-1-BK-2-P4-1 PR-3039				7/24	2736	

2737

-2

7/22

PR-3039

2738

-3

7/23

"

2739

-4

7/23

"

2740

-Bk

7/19

"

2741

B686A1-BK-62-1-BK-2-P5-1

7/17

PR-3040

2742

-2

7/16

"

2743

-3

7/16

"

2744

-4

7/21

"

PR-3040

-Bk

7/18

2745

B686A1-BK-62-5-BK-1-P1-1
PR-3041

7/18

2746

-2

7/16

2747

-3

7/16

2748

-4

7/19

2749

Some st. Ad!

p/p *

-Bk

7/14

2750

Some st. Ad!

p/p *

Fd.

Bluebelle

7/19

2751

Bk

B686A1-BK-62-5-BK-1-P2-1
PR-3042

7/16

2752

p/p *

2753

-2

7/15

PR-3042

2754

-3

7/19

"

2755

-4

7/15

"

2756

-BK

7/16

"

2757

B686B1-BK-62-5-BK-1-P3-1

7/18

PR-3043

2758

-2

7/17

"

2759

-3

7/22

"

2760

-4

7/22

"

PR-3043			-Bk	7/19	2761	✓ p/p *
						Some at. ha!
B686A1-BK-62-5-BK-1-P4-1				7/15	2762	✓ p/p *
PR-3044						
B686A1-BK-62-5-BK-1-P5-1				7/12	2763	
PR-3045						
"			-2	7/13	2764	✓ p/p *
"			-Bk	7/10	2765	
B686A1-BK-62-5-BK-3-P1-1				7/14	2766	✓ p/p *
PR-3046						
"			-2	7/14	2767	
"			-Bk	7/11	2768	✓ p/p *

B686A1-BK-62-5-BK-3-P2-1 2769		7/15		PR-3047
2770 *p/p	-2	7/17		"
2771	-BK	7/15		"
B686A1-BK-62-5-BK-3-P3-1 2772		7/17		PR-3048
2773	-2	7/19		"
2774 *p/p	-BK	7/18		"
B686A1-BK-62-5-BK-3-P4-BK 2775 *p/p BK 7/16		7/25		PR-3049
B686A1-BK-62-5-BK-3-P5-BK 2776 *p/p		7/22		PR-3050

B686A1-BK-65-BK2-3-P1-1 PR-3051	7/16	2777	p/p *
" -2	7/13	2778	
" -3	7/15	2779	p/p *
" -4	7/14	2780	
" -BK	7/13	2781	
B686A1-BK-65-BK2-3-P2-1 PR-3052	7/13	2782	
" -2	7/15	2783	p/p *
" -BK	7/15	2784	

B686A1-BK-65-BK₂-3-P3-1

2785

7/23

PR-3053

-2

2786

7/19

"

✓ *B/p
BK 9/16

-BK

2787

7/17

"

B686A1-BK-65-BK₂-3-P4-1

2788

7/22

PR-3054

-2

2789

7/23

"

✓ *B/p
BK 9/16

-BK

2790

7/19

"

B686A1-BK-65-BK₂-3-P5-1

2791

7/23

PR-3055

✓ *B/p

-2

2792

7/18

"

PR-3055

-Bk

7/19

2793

✓
B/p*B686A1-BK-69-2-BK-2-P1-1
PR-3056

7/23

2794

9/16

Bk

✓
B/p*

-2

7/23

2795

-3

7/25

2796

-4

7/26

2797

-Bk

7/23

2798

B686A1-BK-69-2-BK-2-P2-1
PR-3057

7/26

2799

-2

7/26

2800

2801	-3	8/5	PR-3057
2802	-4	7/25	"
2803	-Bk	7/26	"
B686A1-Bk-69-2-Bk-2-P3-1 2804		7/28	PR-3058
2805	-2	7/25	"
2806	-3	7/18	"
✓ *p/h			
2807	-4	7/25	"
2808	-Bk	7/23	"

B686A1-BK-69-2-BK-2-P4-1 PR-3059		7/25	2809
"	-2	7/25	2810
"	-3	7/28	2811
"	-4	7/29	2812
"	-BK	7/30	2813
B686A1-BK-69-2-BK-2-P5-1 PR-3060		8/5	2814
"	-2	7/30	2815
"	-3	7/26	2816

2817

-4

7/25

PR-3060

2818

-Bk

7/23

"

✓ *p/p

B686A2-BK-3-3-BK-2-P1-1

2819

7/13

PR-3061

2820

-2

7/17

"

✓ *p/p

2821

-Bk

7/17

"

B686A2-BK-3-3-BK-2-P2-Bk

2822

7/20

PR-3062

B686A2-BK-3-3-BK-2-P3-Bk

2823

7/28

PR-3063

Bonnet 73

2824

-

96

B686A2-BK-3-3-BK-2-P4-1 PR-3064	7/17	2825	✓ p/p*
"	-2 7/24	2826	
"	-BK 7/17	2827	
B686A2-BK-3-3-BK-2-P5-1 PR-3065	7/14	2828	
"	-2 7/11	2829	✓ p/p*
"	-BK 7/13	2830	
B686A2-BK-6-1-BK-1-P1-1 PR-3066	7/13	2831	
"	-2 7/11	2832	✓ p/p*

2833

-Bk

7/10

PR-3066

B686A2-BK-6-1-BK-1-P2-1

2834

7/17

PR-3067

2835

-2

7/11

"

2836

-Bk

7/13

"

B686A2-BK-6-1-BK-1-P3-1

2837

7/15

PR-3068

2838

-2

7/16

"

2839

-Bk

7/15

"

2840

B686A2-BK-6-1-BK-1-P4-1

7/16

PR-3069

PR-3069

-2

7/15

2841

-3

7/11

2842

9/16 Bk P/p*

-4

7/17

2843

-Bk

7/10

2844

P/p*

B686A2-BK-6-1-BK-1-P5-1

PR-3070

7/14

2845

-2

7/13

2846

P/p*

-Bk

7/11

2847

B686A3-BK-3-2-BK-1-P1-1

PR-3071

7/22

2848

2849	5- -2	7/23	PR-3071
2850	-3	7/21	"
2851	-4	7/19	"
2852	-Bk	7/17	"
✓ *p/p			
B686A3-BK-3-2-BK-1-P2-1			
2853		7/16	PR-3072
2854	-2	7/15	"
2855	-3	7/15	"
✓ *p/p			
2856	-4	7/14	"
✓ *p/p			

PR-3072	-Bk	7/14	2857
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B686A3-BK-3-2-BK-1-P3-1 PR-3073		7/21	2858
------------------------------------	--	------	------

"	-2	7/17	2859
---	----	------	------

"	-3	7/19	2860
---	----	------	------

"	-4	7/16	2861
---	----	------	------

✓
p/p*

"	-Bk	7/17	2862
---	-----	------	------

✓
p/p*

B686A3-BK-3-2-BK-1-P4-1 PR-3074		7/21	2863
------------------------------------	--	------	------

✓
p/p*

"	-2	7/18	2864
---	----	------	------

2865

-3

7/16

PR-3074

2866

-4

7/15

"

✓ *p/p

2867

-Bk

7/13

"

B686A3-BK-3-2-BK-1-P5-1
2868

7/12

PR-3075

2869

-2

7/15

"

2870

-3

7/15

"

✓ *p/p

BK 9/16

2871

-4

7/15

"

2872

-Bk

7/14

"

✓ *p/p

B686A3-BK-3-2-BK-4-P1-1	7/16	2873
PR-3076		

"	-2	7/15	2874
			8/16 *

"	-3	7/15	2875
			9/16 BK 8/16 *

"	-4	7/14	2876
---	----	------	------

"	-BK	7/12	2877
---	-----	------	------

88	Starbonnet	7/26	2878
----	------------	------	------

BK 9/16

B686A3-BK-3-2-BK-4-P2-1	7/12	2879
PR-3077		

"	-2	7/14	2880
---	----	------	------

2881

-Bk

7/13

PR-3077

*p/p

B686A3-BK-3-2-BK-4-P3-1

2882

7/15

PR-3078

2883

-2

7/15

"

2884

-3

7/17

"

2885

-4

7/18

"

2886

-Bk

7/12

"

B686A3-BK-3-2-BK-4-P4-1

2887

7/18

PR-3079

2888

-2

7/16

"

PR-3079	-Bk	7/13	2889	✓ P/p *
B686A3-BK-3-2-BK-4-P5-1 PR-3080		7/16	2890	
"	-2	7/15	2891	✓ P/p *
"	-Bk	7/19	2892	9/16 Bk
B686A3-BK-3-2-BK2-P1-1 PR-3081		7/17	2893	✓ P/p *
"	-2	7/25	2894	Bk 9/16
"	-3	7/26	2895	
"	-4	7/30	2896	

2897	-Bk	7/23	PR-3081
B686A3-Bk-3-2-Bk ₂ -P2-1 2898		7/20	PR-3082
2899	-2	7/21	"
*Bk 2900	-Bk		"
B686A3-Bk-3-2-Bk ₂ -P3-1 2901		7/21	PR-3083
2902	-2	7/19	"
2903	-Bk	8/2	"
B686A3-Bk-6-2-Bk-2-P1-1 2904		8/2	PR-3084

PR-3084	-2	7/23	2905
"	-Bk	7/21	2906
B686A3-BK-6-2-BK-2-P2-1			p/p *
PR-3085		7/21	2907
"	-2	7/28	2908
"	-3	7/20	2909
"	-4	7/23	2910
"	-Bk	7/25	2911
B686A3-BK-6-2-BK-2-P3-1			
PR-3086		7/23	2912

2913	-2	7/20	PR-3086
2914	-Bk	7/16	"
* p/p Bk 9/16			
B686A3-BK-6-2-BK-2-P4-1			
2915		7/23	PR-3087
2916	-2	7/23	"
2917	-3	7/20	"
* p/p			
2918	-4	7/20	"
2919	-Bk	7/16	"
* p/p			
B686A3-BK-6-2-BK-2-P5-1			
2920		7/17	PR-3088

PR-3088

-2

7/15

2921

✓
8/4*

-Bk

7/18

2922

B686A3-BK-12-4-BK-1-P1-1

PR-3089

7/23

2923

-2

7/22

2924

-3

7/19

2925

-4

7/20

2926

-Bk

7/20

2927

B686A3-BK-12-4-BK-1-P2-1

PR-3090

7/27

2928

2929	-2	7/24	PR-3090
2930	-BK	7/16	"
✓ *p/p			
B686A3-BK-12-4-BK-1-P3-1			
2931		7/21	PR-3091
2932	-2	7/14	"
2933	-3	7/17	"
2934	-4	7/25	"
2935	-BK	7/14	"
✓ *p/p			
B686A3-BK-12-4-BK-1-P4-1			
2936		7/23	PR-3092

PR-3092

-2

7/19

2937

"

-3

7/21

2938

"

-4

7/21

2939

"

-Bk

7/17

2940

Bp *

B686A3-BK-12-4-BK-1-P5-1

PR-3093

7/17

2941

"

-2

7/16

2942

Bp *

"

-Bk

7/15

2943

B686A3-BK-12-T-BK-2-P1-1

PR-3094

7/18

2944

2945	-2	7/21	PR-3094
2946	-3	7/20	"
✓ *pp BK 9/17	-4	7/23	"
2947	-5	7/23	"
✓ *pp	-5	7/23	"
2948	-5	7/23	"
2949	Belle Patna	7/18	Fd.
BK			
B686A3-BK-12-7-BK-2-P2-1			
2950		7/22	PR-3095
2951	-2	7/19	"
2952	-3	7/17	"
✓ *pp BK 9/17			

PR-3095

-4

7/16

2953

1974 Yield Trial

Bk 9/17

-Bk

7/17

2954

B686A3-BK-12-T-BK-2-P3-1

PR-3096

7/17

2955

-2

7/19

2956

VP *

1974 Yield Trial

-3

7/18

2957

Bk 9/17

-4

7/24

2958

-Bk

7/19

2959

B686A3-BK-12-T-BK-2-P4-1

PR-3097

7/23

2960

2961	-2	7/23	PR-3097
2962	-3	7/23	"
2963	-4	7/20	"
✓ * 7/17 BK 9/17	1974 Y.T.		
2964	-Bk	7/17	"
B686A3-BK-12-7-BK-2-P5-1			
2965		7/18	PR-3098
2966	-2	7/15	"
2967	-3	7/19	"
2968	-4	7/15	"
✓ * 7/17 BK 9/17	1974 Y.T.		

PR-3098	-Bk	7/17	2969	✓ p*
---------	-----	------	------	---------

B686A3-BK-27-1-BK-2-P1-1 PR-3099		7/16	2970	
-------------------------------------	--	------	------	--

"	-2	7/15	2971	✓ p*
---	----	------	------	---------

"	-Bk	7/15	2972	
---	-----	------	------	--

B686A3-BK-27-1-BK-2-P2-1 PR-3100		7/14	2973	
-------------------------------------	--	------	------	--

"	-2	7/16	2974	
---	----	------	------	--

"	-Bk	7/10	2975	✓ p*
---	-----	------	------	---------

B686A3-BK-27-1-BK-2-P3-1 PR-3101		7/13	2976	✓ p*
-------------------------------------	--	------	------	---------

2977

-2

7/14

PR-3101

2978

-Bk

7/9

"

B686A3-Bk-27-1-Bk-2-P4-1
2979

7/10

PR-3102

2980

-2

7/18

"

2981

-Bk

7/15

"

B686A3-Bk-27-1-Bk-2-P5-1
2982

7/21

PR-3103

2983

-2

7/12

"

2984

-3

7/19

"

PR-3103

-4

7/19

2985

✓
B/P *

"

-Bk

7/19

2986

B686A3-BK-27-1-BK-3-P1-1
PR-3104

7/19

2987

"

-2

7/20

2988

"

-3

7/25

2989

✓
B/P *

"

-4

8/3

2990

"

-Bk

7/21

2991

B686A3-BK-27-1-BK-3-P2-1
PR-3105

7/30

2992

✓
B/P *

2993	-2	8/2	PR-3105
2994	-Bk	8/4	"
B686A3-BK-27-1-BK-3-P3-1 2995		7/26	PR-3106
2996	-2	7/22	"
2997	-Bk	7/18	"
B686A3-BK-27-1-BK-3-P4-1 2998		7/18	PR-3107
2999	-2	7/21	"
3000	-Bk	7/17	"

B686A3-Bk-27-1-Bk-3-P5-1	8/8	3001
PR-3108		

"	-2	7/25	3002
---	----	------	------

"	-3	8/6	3003
---	----	-----	------

"	-4	7/15	3004
---	----	------	------

"	-Bk	7/13	3005
---	-----	------	------

B686A3-Bk-44-2-Bk-1-P1-1	7/22	3006
PR-3109		

"	-2	7/17	3007
---	----	------	------

"	-Bk	7/16	3008
---	-----	------	------

B686A3-BK-44-2-BK-1-P2-1
 3009 7/18 PR-3110

3010 - 2 7/19 "

3011 - BK 7/22 "

✓
 * p/p
 B686A3-BK-44-2-BK-1-P3-1
 3012 7/17 PR-3111

✓
 * p/p
 3013 - 2 7/22 "

3014 - 3 7/23 "

3015 - 4 7/20 "

3016 - BK 7/16 "

B686A3-BK-44-2-BK-1-P5-1 PR-3113	7/16	3017
" -2	7/16	3018
" -BK	7/16	3019
B686A3-BK-44-2-BK ₂ -P1-BK PR-3114	7/8	3020
B686A3-BK-44-2-BK ₂ -P2-BK PR-3115	7/15	3021 ✓ p/p *
B686A3-BK-44-2-BK ₂ -P4-BK PR-3117	7/14	3022
B686A3-BK-44-2-BK ₂ -P5-BK PR-3118	7/16	3023 ✓ p/p *
B686A3-BK-46-2-BK-3-P1-BK PR-3119	7/14	3024

3025

CI 9882

7/23

Breeder

3026

B686A3-BK-46-2-BK-3-P2-Bk

7/11

PR-3120

3027

B686A3-BK-46-2-BK-3-P3-Bk

7/10

PR-3121

3028

B686A3-BK-46-2-BK-3-P4-1

7/15

PR-3122

3029

7/13

"

3030

7/13

"

3031

B686A3-BK-46-2-BK-3-P5-1

7/10

PR-3123

3032

7/12

"

PR-3123

-Bk

7/10

3033

✓
P/P *B686A3-BK-48-3-BK₂-P1-1

PR-3124

7/11

3034

-2

"

7/11

3035

✓
P/P *

-Bk

"

7/12

3036

B686A3-BK-48-3-BK₂-P3-Bk

PR-3126

7/10

3037

✓
P/P *B686A3-BK-48-3-BK₂-P4-Bk

PR-3127

7/16

3038

B686A3-BK-48-3-BK₂-P5-Bk

PR-3128

7/12

3039

✓
P/P *B686A3-BK-57-3-BK₂-P1-1

PR-3129

7/16

3040

✓
P/P *

Y.T. = Yield trial

20

3041	-2	7/18	PR-3129
✓ * p/p BK 9/16	1974 Y.T.		
3042	-BK	7/16	"
B686A3-BK-57-3-BK ₂ -P2-1			
3043		7/17	PR-3130
3044	-2	7/11	"
✓ * p/p BK 9/16	1974 Y.T.		
3045	-BK	7/11	"
B686A3-BK-57-3-BK ₂ -P3-1			
3046		7/17	PR-3131
3047	-2	7/22	"
✓ * p/p BK 9/16			
3048	-BK	7/22	"
✓ * p/p BK 9/16			

B686A3-BK-57-3-BK₂-P4-1
PR-3132

7/16

3049 ✓

P/p*

1974 Y.T.

Bk 9/116

-2

7/14

3050

-BK

7/11

3051

B686A3-BK-57-3-BK₂-P5-1
PR-3133

7/11

3052 ✓

P/p*

1974 Y.T.

-2

7/12

3053

-BK

7/12

3054

B686A3-BK-58-2-BK₂-P1-1
PR-3134

7/24

3055 ✓

P/p*

1974 Y.T.

Bk 9/117

-2

7/24

3056

3057

-Bk

7/24

PR-3134

3058

B686A3-BK-58-2-BK₂-P2-BK

7/24

PR-3135

3059

B686A3-BK-58-2-BK₂-P3-1

7/26

PR-3136

3060

-2

7/24

"

3061

-BK

7/21

"

3062

B686A3-BK-58-2-BK₂-P4-BK

7/17

PR-3137

3063

B686A3-BK-58-2-BK₂-P5-BK

7/24

PR-3138

3064

B686A3-BK-58-3-BK-1-P1-1

7/21

PR-3139

PR-3139

-2

7/23

3065

P/p *

1974 Y.T.

BK 9/17

-Bk

"

7/22

3066

P/p *

B686A3-BK-58-3-BK-1-P2-1

PR-3140

7/18

3067

P/p *

1974 Y.T.

BK 9/17

-2

"

7/22

3068

-Bk

"

7/19

3069

P/p *

B686A3-BK-58-3-BK-1-P3-BK

PR-3141

7/21

3070

P/p *

B686A3-BK-58-3-BK-1-P4-1

PR-3142

7/20

3071

P/p *

BK 9/17

-2

"

7/23

3072

P/p *

3073

-Bk

7/26

PR-3142

3074

B686A3-BK-58-3-BK-1-P5-Bk

7/20

PR-3143

✓ * p/p
Bk 9/17

1974 Y.T.

Dawn

3075

7/20

81

3076

B686A3-BK-61-2-BK-1-P1-Bk

7/14

PR-3144

3077

B686A3-BK-61-2-BK-1-P3-Bk

7/16

PR-3146

3078

B686A3-BK-61-2-BK-1-P4-Bk

7/14

PR-3147

3079

B686A3-BK-61-2-BK-1-P5-1

7/15

PR-3148

3080

-2

7/15

"

✓ * p/p
Bk 9/16

1974 Y.T.

PR-3148

-Bk

7/17

3081

B686A3-Bk-61-2-Bk₂+P1-Bk
PR-3149

7/17

3082

B686A3-Bk-61-2-Bk₂-P2-1
PR-3150

7/16

3083

"

-2

7/15

3084

"

-Bk

7/23

3085

B686A3-Bk-61-2-Bk₂-P3-Bk
PR-3151

7/16

3086

B686A3-Bk-61-2-Bk₂-P5-Bk
PR-3153

7/18

3087

B686A3-Bk-64-Bk₂-2-P1-1
PR-3154

7/19

3088

3089	-2	7/26	PR-3154
3090	-Bk	7/18	"
✓ * p/p Bk 9/16 1974 Y.T. B686A3-Bk-64-Bk ₂ -2-P2-1			
3091		7/25	PR-3155
3092	-2	7/25	"
✓ * p/p Bk 9/16			
3093	-3	7/22	"
3094	-4	7/26	"
3095	-Bk	7/24	"
✓ * p/p B686A3-Bk-64-Bk ₂ -2-P3-1			
3096		7/25	PR-3156

PR-3156

-2

7/15

3097

BK

p/p *
9/16

"

-BK

7/21

3098

B686A3-BK-64-BK₂-2-P4-1
PR-3157

7/22

3099

"

-2

7/21

3100

1974 Y. T.

BK

p/p *
9/16

"

-3

7/19

3101

"

-4

7/24

3102

"

-BK

8/2

3103

B686A3-BK-64-BK₂-P5-1
PR-3158

7/21

3104

3105	-2	7/19	PR-3158
✓ * p/p			
3106	-Bk	7/17	"
B686A1-BK-1-4-BK-1-P2-BK			
3107		7/25	PR-3160
B686A1-BK-13-BK-4-BK-1-P1-1			
3108		7/23	PR-3169
3109	-2	7/23	"
3110	-Bk	7/26	"
B686A1-BK-13-BK-4-BK-1-P2-1			
3111		7/23	PR-3170
3112	-2	7/21	"
✓ * p/p			

PR-3170

-Bk

7/28

3113

B686A1-BK-13-BK-4-BK-1-P3-BK

PR-3171

7/23

3114

✓
8/8 *

B686A1-BK-13-BK-4-BK-1-P4-1

PR-3172

7/20

3115

"

-2

7/21

3116

"

-Bk

7/17

3117

✓
8/8 *

B686A1-BK-13-BK-4-BK-1-P5-1

PR-3173

7/23

3118

"

-2

7/23

3119

"

-Bk

7/19

3120

✓
8/8 *

07
B686A1-BK-23-BK-3-BK₂-P1-1
3121 7/19 PR-3174

B686A1-BK-23-BK-3-BK₂-P1-2
3122 7/22 "

B686A1-BK-23-BK-3-BK₂-P1-3
3123 7/20 "

B686A1-BK-23-BK-3-BK₂-P1-4
3124 7/25 "

B686A1-BK-23-BK-3-BK₂-P1-BK
3125 7/20 "

B686A1-BK-23-BK-3-BK₂-P2-BK
3126 7/16 PR-3175

✓
* p/p
B686A1-BK-23-BK-3-BK₂-P3-BK
3127 7/18 PR-3176

✓
* p/p
B686A1-BK-23-BK-3-BK₂-P4-1
3128 7/23 PR-3177

PR-3177

-2

7/22

3129

"

-3

7/21

3130

"

-4

7/21

3131

Bk 9/11

"

-Bk

7/17

3132

B686A1-BK-23-BK-3-BK₂-P5-1

PR-3178

7/23

3133

"

-2

7/21

3134

"

-Bk

7/16

3135

B686A1-BK-23-BK-4-BK₂-P1-1

PR-3179

7/20

3136

3137

-2

7/19

PR-3179

3138

-3

7/20

"

3139

-4

7/19

"

3140

-Bk

7/15

"

B686A1-BK-23-BK-4-BK₂-P2-1

3141

7/15

PR-3180

3142

-2

7/15

"

3143

-3

7/16

"

3144

-4

7/19

"

PR-3180		-Bk	7/12	3145 ✓ B/P * Bk 9/16
B686A1-BK-23-BK-4-BK ₂ -P3-1 PR-3181			7/17	3146
"		-2	7/20	3147
"		-3	7/21	3148 ✓ P/P * Bk 9/16
"		-4	7/23	3149
"		-Bk	7/21	3150
Fd.	Labelle		7/14	3151
B686A1-BK-23-BK-4-BK ₂ -P4-1 PR-3182			7/18	3152

✓ 3153	* p/p Bk 9/16	1974 Y.T.	-2 7/18	PR-3182
3154			-3 7/18	"
3155			-4 7/18	"
3156	✓ * p/p		-Bk 7/16	"
3157	B686A1-Bk-23-Bk-4-Bk ₂ -P5-1		7/17	PR-3183
3158			-2 7/20	"
✓ 3159	* p/p Bk 9/16	1974 Y.T.	-3 7/19	"
3160			-4 7/19	"

PR-3183			-Bk	7/21	3161	✓ p/p *
B686A1-Bk-40-Bk-1-Bk-2-P1-1						
PR-3184				7/12	3162	
"			-2	7/13	3163	✓ p/p *
"			-Bk	7/11	3164	
B686A1-Bk-40-Bk-1-Bk-2-P2-1						
PR-3185				7/11	3165	
"			-2	7/12	3166	
"			-Bk	7/11	3167	✓ p/p *
1974 Y.T.						Bk 9/16
B686A1-Bk-40-Bk-1-Bk-2-P3-1						
PR-3186				7/13	3168	✓ p/p *
1974 Y.T.						Bk 9/16

3169	-2	7/14	PR-3186
3170	-Bk	7/12	"
B686A1-Bk-40-Bk-1-Bk-2-P4-Bk 3171		7/13	PR-3187
✓ * p/p			
B686A1-Bk-40-Bk-1-Bk-2-P5-Bk 3172		7/13	PR-3188
B686A1-Bk-40-Bk-3-Bk-3-P1-1 3173		7/18	PR-3189
✓ * p/p			
Bk 9/16 1974 Y.T.			
3174	-2	7/16	"
3175	-3	7/15	"
3176	-4	7/14	"

PR-3189	-Bk	7/12	3177	✓ P/P * Bk 9/16
B686A1-Bk-40-Bk-3-Bk-3-P2-1	1974 Y.T.			
PR-3190		7/12	3178	
"	-2	7/14	3179	✓ P/P * Bk 9/16
"	-3	7/13	3180	
"	-4	7/15	3181	
"	-Bk	7/15	3182	✓ P/P * Bk 9/16
B686A1-Bk-40-Bk-3-Bk-3-P3-1				
PR-3191		7/17	3183	
"	-2	7/20	3184	

3185	-3	7/14	PR-3191	
✓ *p/p Bk 9/16	1974 Y.T.			
3186	-4	7/12	"	
3187	-Bk	7/16	"	
B686A1-Bk-40-Bk-3-Bk-3-P4-1 3188		7/17	PR-3192	
3189	-2	7/14	"	
✓ *p/p Bk 9/16	1974 Y.T.			
3190	-3	7/15	"	
3191	-4	7/15	"	
3192	-Bk	7/16	"	
✓ *p/p				

B686A1-BK-40-BK-3-BK-3-P5-1	7/16	3193
PR-3193		

"	-2	7/18	3194
---	----	------	------

"	-3	7/20	3195 ✓
---	----	------	--------

8/8 *

BK 9/16

"	-4	7/18	3196
---	----	------	------

"	-BK	7/19	3197
---	-----	------	------

B686A1-BK-40-BK4-P1-1	7/16	3198
PR-3194		

"	-2	7/23	3199 ✓
---	----	------	--------

8/8 *

"	-BK	7/21	3200
---	-----	------	------

3201

B686A1-BK-40-BK4-P2-1

7/20

PR-3195

3202

-2

7/18

"

3203

-3

7/15

"

3204

-4

7/14

"

✓ *p/p

BK 9/18

1974 Y.T.

3205

-BK

7/11

"

3206

B686A1-BK-40-BK4-P3-1

7/13

PR-3196

✓ *p/p

BK 9/18

1974 Y.T.

3207

-2

7/14

"

3208

-3

7/17

"

✓ *p/p

BK

9/18

PR-3196

-4

7/14

3209

"

-Bk

7/15

3210

B686A1-BK-40-BK₄-P4-1

PR-3197

7/13

3211

"

-2

7/15

3212

"

-3

7/15

3213

"

-4

7/13

3214

1974 Y.T.

"

-Bk

7/11

3215

p/p *

B686A1-BK-40-BK₄-P5-1

PR-3198

7/12

3216

p/p *

1974 Y.T.

Bk 9/18

3217

-2

7/12

PR-3198

3218

-Bk

7/11

"

* 1/2

3219

B686A1-BK-69-BK-3-BK-3-P1-BK

7/16

PR-3199

3220

B686A1-BK-69-BK-3-BK-3-P2-1

7/22

PR-3200

3221

-2

7/24

"

3222

-Bk

7/14

"

3223

B686A1-BK-69-BK-3-BK-3-P3-1

7/20

PR-3201

3224

-2

7/23

"

PR-3201			-Bk	7/20	3225
Fd.	Bluebelle			7/19	3226
PR-3202	B686A1-Bk-69-Bk-3-Bk-3-P4-Bk			7/23	3227
PR-3203	B686A1-Bk-69-Bk-3-Bk-3-P5-Bk			7/25	3228
PR-3204	B686A1-Bk-69-Bk-3-P1-1			7/20	3229
"			-2	7/17	3230
"			-Bk	7/16	3231
PR-3205	B686A1-Bk-69-Bk-3-P2-1			7/16	3232

✓
P/p *

✓
P/p *

3233

-2

7/19

PR-3205

3234

-Bk

7/19

"

✓
*p/p
3235B686A1-Bk-69-Bk₃-3-P3-Bk

7/19

PR-3206

3236

B686A1-Bk-69-Bk₃-3-P4-Bk

7/16

PR-3207

✓
*p/p
3237B686A1-Bk-69-Bk₃-3-P5-1

7/13

PR-3208

3238

-2

7/21

"

3239

-Bk

7/18

"

✓
*p/p
3240

B686A2-Bk-3-Bk-5-Bk-2-P1-1

7/25

PR-3209

PR-3209

-2

7/15

3241

1974 Y.T.

Bk. 9/18

"

-Bk

7/11

3242

B686A2-Bk-3-Bk-5-Bk-2-P2-Bk

PR-3210

7/12

3243

1974 Y.T.

Bk 9/18

B686A2-Bk-3-Bk-5-Bk-2-P3-1

PR-3211

7/14

3244

Greener

1974 Y.T.

Bk 9/18

"

-2

7/13

3245

"

-Bk

7/15

3246

B686A2-Bk-3-Bk-5-Bk-2-P4-Bk

PR-3212

7/17

3247

Greener

1974 Y.T.

Bk 9/18

B686A2-Bk-3-Bk-5-Bk-2-P5-1

PR-3213

7/23

3248

3249

-2

7/21

PR-3213

3250

-Bk

7/15

"

Green

✓ *p/p

Bk 9/18

1974 Y.T.

B686A2-Bk-6-Bk-3-Bk-2-P1-1

3251

7/17

PR-3214

✓ *p/p

Bk 9/18

1974 Y.T.

3252

-2

7/17

"

3253

-3

7/18

"

3254

-4

7/16

"

3255

-Bk

7/15

"

✓ *p/p

B686A2-Bk-6-Bk-3-Bk-2-P2-1

3256

7/15

PR-3215

PR-3215			-2	7/15	3257	✓ p/p *
	1974 Y.T.				BK 9/18	
"			-3	7/14	3258	
"			-4	7/15	3259	
"			-BK	7/12	3260	✓ p/p *
B686A2-BK-6-BK-3-BK-2-P3-1 PR-3216				7/16	3261	
"			-2	7/15	3262	
"			-3	7/13	3263	✓ p/p *
"			-4	7/16	3264	

3265

-Bk

7/12

PR-3216

✓
*p/p

B686A2-BK-6-BK-3-BK-2-P4-1

3266

7/17

PR-3217

3267

-2

7/17

"

✓
*p/p

BK 9/18

1974 Y.T.

3268

-3

7/15

"

3269

-4

7/17

"

✓
*p/p

3270

-Bk

7/16

"

B686A2-BK-6-BK-3-BK-2-P5-1

3271

7/17

PR-3218

3272

-2

7/15

"

PR-3218	-3	7/17	3273	BK 9/18
"	-4	7/19	3274	
"	-Bk	7/14	3275	
3545	Bluebonnet 50	7/31	3276	BK
PR-3219	B686A2-BK-37-BK-3-BK-2-P1-BK	7/9	3277	BK 9/18
PR-3220	B686A2-BK-37-BK-3-BK-2-P2-BK	7/10	3278	BK 9/18
PR-3221	B686A2-BK-37-BK-3-BK-2-P3-BK	7/15	3279	
PR-3222	B686A2-BK-37-BK-3-BK-2-P4-BK	7/12	3280	BK 9/18

B686A2-BK-37-BK-3-BK-2-P5-BK

3281

7/14

PR-3223

✓
*p/p

B686A2-BK-37-BK-3-BK-3-P1-BK

3282

7/14

PR-3224

B686A2-BK-37-BK-3-BK-3-P2-BK

3283

7/17

PR-3225

B686A2-BK-37-BK-3-BK-3-P3-BK

3284

7/17

PR-3226

✓
*p/p

B686A2-BK-37-BK-3-BK-3-P4-BK

3285

7/16

PR-3227

B686A2-BK-37-BK-3-BK-3-P5-BK

3286

7/15

PR-3228

✓
*p/p

B686A2-BK-37-BK-3-BK2-P1-1

3287

7/17

PR-3229

3288

- 2

7/16

"

PR-3229	-3	7/15	3289	✓ P/p *
"	-4	7/16	3290	
"	-Bk	7/9	3291	✓ P/p *
B686A2-Bk-37-Bk-3-Bk ₂ -P2-Bk PR-3230		7/13	3292	✓ P/p *
B686A2-Bk-37-Bk-3-Bk ₂ -P3-Bk PR-3231		7/10	3293	✓ P/p *
B686A2-Bk-37-Bk-3-Bk ₂ -P4-1 PR-3232		7/16	3294	
"	-2	7/15	3295	✓ P/p *
"	-3	7/16	3296	

3297	-4	7/15	PR-3232
3298	-Bk	7/12	"
B686A2-BK-37-BK-3-BK ₂ -P5-1 3299		7/20	PR-3233
✓ * 8/6			
3300	-2	7/23	"
3301	-Bk	7/26	"
B686A2-BK-42-BK-1-BK-2-P1-1 3302		7/21	PR-3234
3303	-2	7/18	"
3304	-Bk	7/18	"
✓ * 8/6			

B686A2-BK-42-BK-1-BK-2-P2-1 PR-3235	7/17	3305	
" - 2	7/17	3306	pp * ✓ ☆
" - 3	7/12	3307	BK 9/18 pp * ✓ ☆
" - 4	7/17	3308	BK 9/18
" - BK	7/17	3309	
B686A2-BK-42-BK-1-BK-2-P3-1 PR-3236	7/19	3310	B/P * ✓
" - 2	7/21	3311	
" - BK	7/18	3312	

B686A2-BK-48-BK-1-BK₂-P1-1
3313 7/18 PR-3237

3314 -2 7/18 "

3315 -BK 7/19 "

B686A2-BK-48-BK-1-BK₂-P2-1
3316 7/19 PR-3238

3317 -2 7/15 "

3318 -3 7/15 "

3319 -4 7/13 "

3320 -BK 7/12 "

✓ * 8/8

B686A2-BK-48-BK-1-BK ₂ -P3-1 PR-3239	7/14	3321
" -2	7/15	3322
" -BK	7/12	3323 ✓ p/p *
B686A2-BK-48-BK-1-BK ₂ -P4-1 PR-3240	7/16	3324
" -2	7/16	3325
" -BK	7/13	3326 ✓ p/p * BK *
B686A2-BK-48-BK-1-BK ₂ -P5-BK PR-3241	7/10	3327 ✓ p/p *
B686A3-BK-3-BK-4-BK ₂ -P1-1 PR-3242	7/19	3328

3329

-2

7/19

PR-3242

3330

-3

7/17

"

3331

-4

7/19

"

3332

-Bk

7/16

"

✓ *Bk

Bk *

1974 Y.T.

B686A3-Bk-3-Bk-4-Bk₂-P2-

3333

7/19

PR-3243

3334

-2

7/19

"

3335

-3

7/18

"

✓ *Bk

Bk *

1974 Y.T.

3336

-4

7/23

"

PR-3243		-Bk	7/17	3337
B686A3-BK-3-BK-4-BK ₂ -P3-1 PR-3244			7/22	3338
"		-2	7/17	3339
"		-3	7/16	3340
"		-4	7/15	3341 ✓ P/p *
"		-Bk	7/12	3342 ✓ B/p *
B686A3-BK-3-BK-4-BK ₂ -P4-1 PR-3245	1974 Y.T.		7/19	3343 Bk *
"		-2	7/22	3344

3345	-3	7/18	PR-3245
✓ *Bk	1974 Y.T.		
3346	-4	7/19	"
3347	-Bk	7/19	"
✓ *Bk			
3348	Belle Patna	7/16	Fd.
*Bk			
B686A3-BK-3-BK-4-BK ₂ -P5-1			
3349		7/20	PR-3246
3350	-2	7/17	"
3351	-3	7/20	"
3352	-4	7/19	"
✓ *Bk	1974 Y.T.		
*Bk			

PR-3246	-Bk	7/15	3353
---------	-----	------	------

✓
p/p *

B686A3-Bk-3-Bk-5-Bk ₂ -P1-1 PR-3247		7/14	3354
---	--	------	------

"	-2	7/15	3355
---	----	------	------

✓
p/p *

1974 Y.T.

Bk *

"	-Bk	7/19	3356
---	-----	------	------

✓
p/p *

B686A3-Bk-3-Bk-5-Bk ₂ -P2-1 PR-3248		7/15	3357
---	--	------	------

"	-2	7/16	3358
---	----	------	------

"	-Bk	7/19	3359
---	-----	------	------

✓
p/p *

1974 Y.T.

Bk *

B686A3-Bk-3-Bk-5-Bk ₂ -P3-1 PR-3249		7/19	3360
---	--	------	------

3361	-2	7/16	PR-3249
✓ * p/p			
* BK	1974 Y.T.		
3362	-Bk	7/11	"
✓ * p/p			
B686A3-BK-3-BK-5-BK ₂ -P4-1			
3363		7/15	PR-3250
3364	-2	7/15	"
✓ * p/p			
* BK	1974 Y.T.		
3365	-Bk	7/13	"
B686A3-BK-3-BK-5-BK ₂ -P5-1			
3366		7/15	PR-3251
3367	-2	7/15	"
3368	-Bk	7/10	"
✓ * p/p			
* BK	1974 Y.T.		

B686A3-BK-6-BK-2-BK-1-P1-1					
PR-3252			7/13	3369	7/13 * ✓
	1974 Y.T.				BK *
"		-2	7/13	3370	
"		-3	7/14	3371	
"		-4	7/10	3372	
"		-BK	7/9	3373	7/9 * ✓
B686A3-BK-6-BK-2-BK-1-P2-1					
PR-3253			7/14	3374	
"		-2	7/15	3375	7/15 * ✓
	1974 Y.T.				BK *
"		-BK	7/10	3376	7/10 * ✓

B686A3-BK-6-BK-2-BK-1-P3-1
 3377 7/10 PR-3254

3378 -2 7/13 "

3379 -BK 7/11 "

✓ *B/p

B686A3-BK-31-BK-2-BK-1-P1-1
 3380 7/14 PR-3255

✓ *B/p
 * BK

1974 Y.T.

3381 -2 7/15 "

3382 -3 7/14 "

✓ *B/p
 * BK

1974 Y.T.

3383 -4 7/16 "

3384 -BK 7/13 "

B686A3-BK-31-BK-2-BK-1-P2-1					
PR-3256				7/15	3385
"				-2	
				7/12	3386
					pp * ✓ ☆
	1974 Y.T.				BK *
"				-3	
				7/13	3387
"				-4	
				7/14	3388
"				-BK	
				7/10	3389
					pp * ✓
	1974 Y.T.				
B686A3-BK-31-BK-2-BK-1-P3-1					
PR-3257				7/14	3390
"				-2	
				7/14	3391
					pp * ✓ ☆
	1974 Y.T.				BK *
"				-3	
				7/14	3392
					pp * ✓ ☆

3393

-4

7/17

PR-3257

3394

-Bk

7/19

"

B686A3-BK-31-BK-2-BK-1-P4-1

3395

7/16

PR-3258

3396

-2

7/16

"

✓ *p/p
☆ *BK

1974 Y.T.

3397

-3

7/18

"

3398

-4

7/16

"

✓ *p/p
☆ *BK

1974 Y.T.

3399

-Bk

7/18

"

B686A3-BK-31-BK-2-BK-1-P5-1

3400

7/23

PR-3259

PR-3259			-2	7/19	3401
"			-3	7/18	3402
"			-4	7/17	3403 ✓ Pp *
"			-Bk	7/19	3404
B686A3-BK-31-BK-2-BK ₂ -P1-1 PR-3260				7/17	3405
"			-2	7/15	3406
"			-3	7/18	3407
"			-4	7/16	3408 ✓ Pp *

3409

-Bk

7/16

PR-3260

3410

B686A3-BK-31-BK-2-BK₂-P2-1

7/16

PR-3261

3411

-2

7/17

"

3412

-3

7/19

"

3413

-4

7/21

"

3414

-Bk

7/18

"

3415

B686A3-BK-31-BK-2-BK₂-P3-1

7/23

PR-3262

3416

-2

7/19

"

PR-3262

-3

7/19

3417

"

-4

7/17

3418

"

-Bk

7/14

3419

✓
P/P *B686A3-BK-31-BK-2-BK2-P4-1
PR-3263

7/17

3420

"

-2

7/14

3421

1974 Y.T.

Bk *

✓
★
P/P *

"

-3

7/15

3422

"

-4

7/17

3423

-Bk

7/15

3424

✓
P/P *

3425

CI 9882

7/18

Breeder

BK *

B686A3-BK-31-BK-2-BK₂-P5-1

3426

7/14

PR-3264

3427

-2

7/14

"

3428

-3

7/13

"

✓ * P/P
* BK

1974 Y.T.

3429

-4

7/11

"

3430

-BK

7/10

"

✓ * P/P

B686A3-BK-41-BK-3-BK-1-P1-BK

3431

7/11

PR-3265

✓ * P/P

B686A3-BK-41-BK-3-BK-1-P2-BK

3432

7/9

PR-3266

✓ * P/P

* BK

B686A3-BK-41-BK-3-BK-1-P3-BK PR-3267	7/12	3433	✓ p/p *
B686A3-BK-41-BK-3-BK-1-P4-1 PR-3268	7/13	3434	
" -2	7/19	3435	
" -BK	7/14	3436	✓ p/p *
B686A3-BK-41-BK-3-BK-1-P5-1 PR-3269	7/23	3437	
" -2	7/18	3438	
" -BK	7/16	3439	✓ p/p *
B686A3-BK-41-BK-3-BK-3-P1-1 PR-3270	7/12	3440	

3441 ✓ * p/p * BK	-2 1974 Y.T.	7/12	PR-3270
3442 ✓ * p/p B686A3-BK-41-BK-3-BK-3-P2-BK	-BK 1974 Y.T.	7/10	"
3443 ✓ ☆ * p/p * BK B686A3-BK-41-BK-3-BK-3-P3-BK	1974 Y.T.	7/10	PR-3271
3444 B686A3-BK-41-BK-3-BK-3-P4-BK		7/11	PR-3272
3445 B686A3-BK-41-BK-3-BK-3-P5-BK		7/10	PR-3273
3446 ✓ * p/p B686A3-BK-44-BK-3-BK-2-P1-BK		7/10	PR-3274
3447 B686A3-BK-44-BK-3-BK-2-P2-BK		7/10	PR-3275
3448 B686A3-BK-44-BK-3-BK-2-P2-BK		7/10	PR-3276

B686A3-BK-44-BK-3-BK-2-P3-1

PR-3277

7/19

3449

-2

7/15

3450

-3

7/16

3451

-4

7/12

3452

-BK

7/9

3453

✓
1/8 *

B686A3-BK-44-BK-3-BK-2-P4-1

PR-3278

7/12

3454

-2

7/13

3455

✓
1/8 *

-3

7/12

3456

1/8 *
☆

3457

-4

7/12

PR-3278

3458

-Bk

7/10

"

✓ *p/p

B686A3-BK-44-BK-3-BK-2-P5-1

3459

7/19

PR-3279

3460

-2

7/15

"

3461

-3

7/13

"

✓ *p/p

* BK

1974 Y.T.

3462

-4

7/13

"

3463

-Bk

7/14

"

✓ *p/p

B686A3-BK-44-BK-3-BK2-P1-1

3464

7/12

PR-3280

PR-3280			-2	7/13	3465	✓ p/p *
	1974 Y.T.					BK *
"			-BK	7/10	3466	✓ p/p *
B686A3-BK-44-BK-3-BK ₂ -P2-1 PR-3281				7/11	3467	
"			-2	7/10	3468	✓ p/p *
	1974 Y.T.					BK *
"			-BK	7/11	3469	
B686A3-BK-44-BK-3-BK ₂ -P3-1 PR-3282				7/16	3470	
"			-2	7/15	3471	
"			-3	7/14	3472	✓ p/p *
	1974 Y.T.					BK *

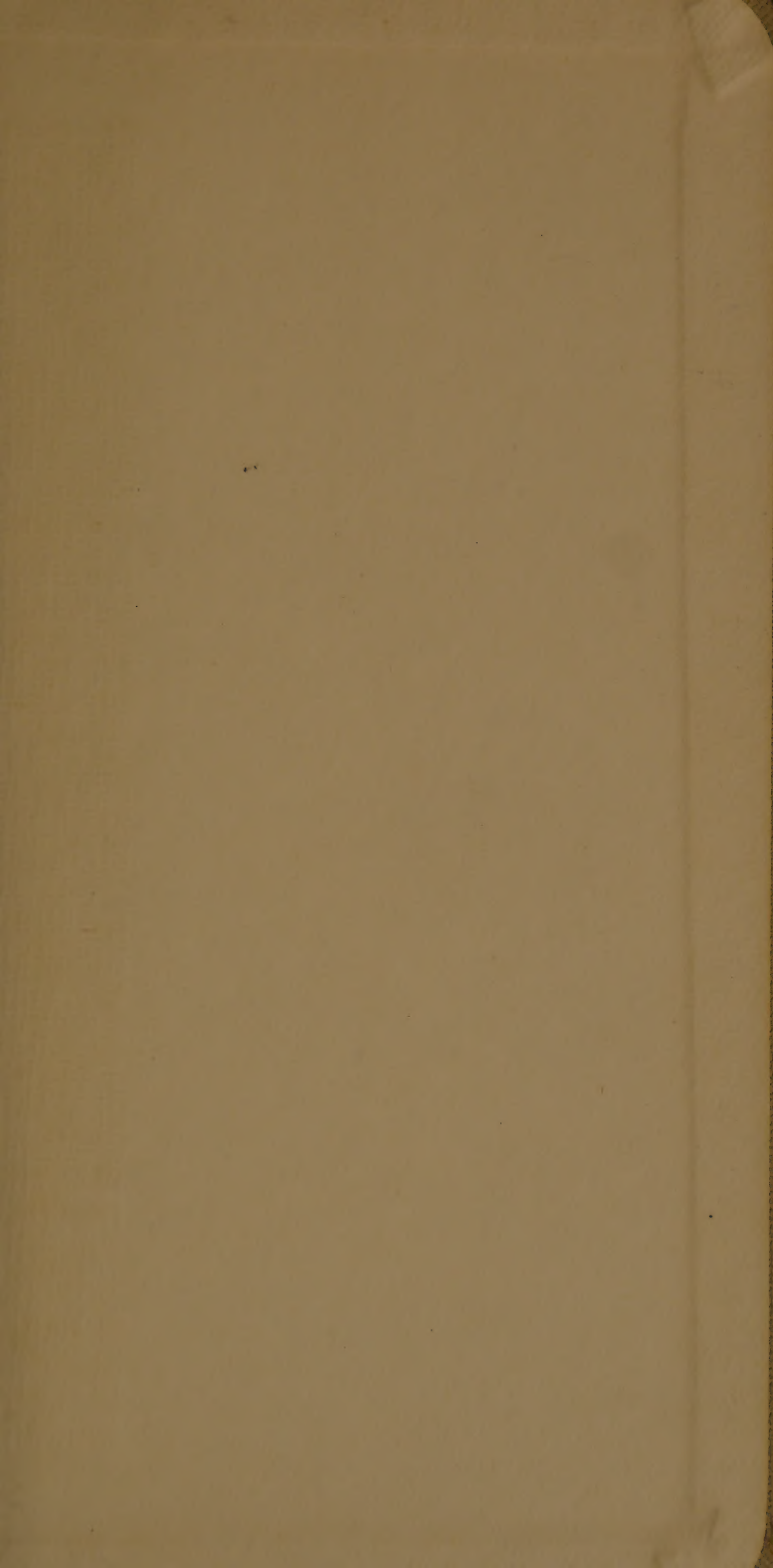
3473	-4	7/19	PR-3282
3474 ✓ * 8/1	-Bk	7/13	"
3475	Labelle	7/12	Fd.
B686A3-Bk-44-Bk-3-Bk ₂ -P4-1 3476		7/16	PR-3283
3477	-2	7/15	"
3478 ✓ * 8/1	-3	7/15	"
* Bk 1974 Y.T.			
3479	-4	7/15	"
3480 ✓ * 8/1	-Bk	7/15	"

B686A3-BK-44-BK-3-BK ₂ -P5-1 PR-3284	7/14	3481	✓ B/P *
"	-2 7/14	3482	
"	-BK 7/13	3483	
B686A3-BK-46-BK-3-BK ₂ -P1-1 PR-3285	7/20	3484	
"	-2 7/17	3485	
"	-BK 7/21	3486	
B686A3-BK-57-BK-3-BK ₂ -P1-1 PR-3295	7/15	3487	
"	-2 7/17	3488	✓ B/P *

3489	-Bk	7/19	PR-3295
B686A3-BK-57-BK-3-BK-2-P2-1 3490		7/16	PR-3296
✓ *P/P			
* Bk	1974 Y.T.		
3491	-2	7/16	"
3492	-Bk	7/11	"
B686A3-BK-57-BK-3-BK-2-P3-1 3493		7/18	PR-3297
3494	-2	7/18	"
✓ *P/P			
3495	-Bk	7/16	"
B686A3-BK-57-BK-3-BK-2-P4-1 3496		7/19	PR-3298
✓ *P/P			

PR-3298			-2	7/19	3497
"			-Bk	7/27	3498
B686A3-Bk-57-Bk-3-Bk-2-P5-1 PR-3299				7/15	3499
"			-2	7/16	3500
"			-3		

[illegible]



1973

3501

TO

5000

CR FORM
APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

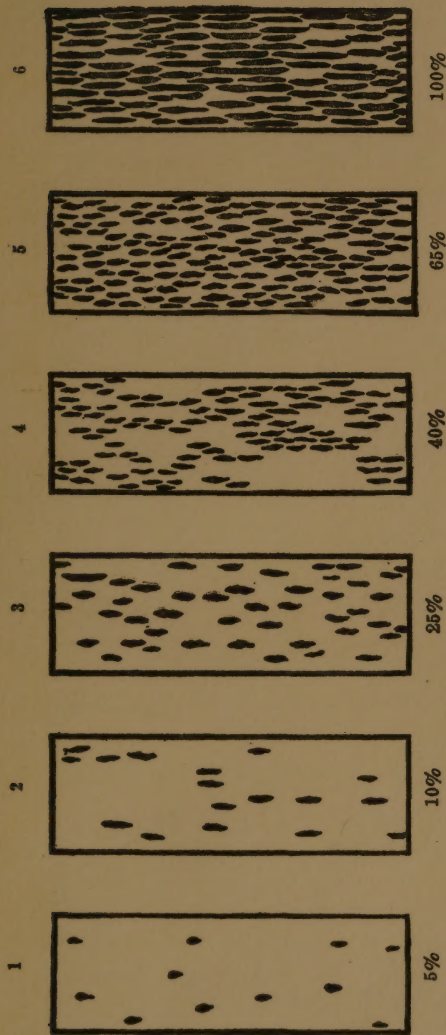


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

B686A3-BK-57-BK-3-BK-2-P5-BK

3501

7/18

PR-3299

B686A3-BK-58-BK-3-BK-1-P1-1

3502

7/30

PR-3300

3503

-2

7/17

"

3504

-3

7/19

"

3505

-4

7/19

"

3506

-BK

7/16

"

✓ *p/b

B686A3-BK-58-BK-3-BK-1-P2-1

3507

7/16

PR-3301

3508

-2

7/14

"

✓ *p/b

* BK.

1974 Y.T.

1974 Y.T. = 1974 field trial means
that the line is uniform enough
to test!

1

PR-3301	-3	7/18	3509
"	-4	7/19	3510
"	-Bk	7/18	3511
B686A3-Bk-58-Bk-3-Bk-1-P3-1 PR-3302		7/19	3512
"	-2	7/19	3513
"	-3	7/16	3514
"	-4	7/17	3515
"	-Bk	7/16	3516

✓
p/p⁴

B686A3-BK-58-BK-3-BK-1-P4-1 3517	7/17	PR-3303
--	------	---------

3518	-2 7/16	"
-------------	------------	---

3519	-BK 7/16	"
-------------	-------------	---

✓ *p/p

B686A3-BK-58-BK-3-BK-1-P5-BK 3520	7/17	PR-3304
---	------	---------

✓ *p/p

B686A3-BK-58-BK-3-BK ₂ P1-BK 3521	7/15	PR-3305
--	------	---------

✓ *p/p

B686A3-BK-58-BK-3-BK ₂ -P2-1 3522	7/16	PR-3306
--	------	---------

3523	-2 7/16	"
-------------	------------	---

✓ *p/p

* BK

1974 Y.T.

3524	-3 7/17	"
-------------	------------	---

PR-3306	-4	7/17	3525
"	-Bk	7/17	3526 P/p *
B686A3-Bk-58-Bk-3-Bk ₂ -P3-Bk PR-3307		7/19	3527 P/p *
B686A3-Bk-58-Bk-3-Bk ₂ -P4-Bk PR-3308	1974 Y.T.	7/19	Bk * 3528 P/p *
B686A3-Bk-64-Bk-4-Bk-4-P2-1 PR-3321		7/18	3529
"	-2	7/18	3530
"	-3	7/14	3531
"	-4	7/17	3532

3533

-BK

7/16

PR-3321

B686A3-BK-64-BK-4-BK-4-P3-1

3534

7/17

PR-3322

3535

-2

7/19

"

3536

-3

7/20

"

3537

-4

7/24

"

3538

-BK

7/15

"

B686A3-BK-64-BK-4-BK-4-P4-1

3539

7/14

PR-3323

3540

-2

7/13

"

PR-3323

-3

7/12

3541

"

-4

7/12

3542

"

-Bk

7/10

3543

B686A3-Bk-64-Bk-4-Bk-4-P5-1

PR-3324

7/11

3544

"

-2

7/13

3545

"

-3

7/12

3546

"

-4

7/11

3547

"

-Bk

7/11

3548

3549

Bonnet 73

7/24

96

BK *

B686A3-BK-70-BK-3-BK-2-P1-1
3550

7/13

PR-3325

3551

-2

7/12

"

3552

-3

7/11

"

3553

-4

7/11

"

3554

-BK

7/10

"

B686A3-BK-70-BK-3-BK-2-F2-1
3555

7/15

PR-3326

3556

-2

7/14

"

PR-3326		-Bk	7/14	3557
---------	--	-----	------	------

B686A3-BK-70-BK-3-BK-2-P3-BK PR-3327			7/17	3558
---	--	--	------	------

B686A3-BK-84-BK-1-BK-3-P1-1 PR-3328			7/15	3559
--	--	--	------	------

"		-2	7/20	3560
---	--	----	------	------

"		-3	7/15	3561
---	--	----	------	------

"		-4	7/16	3562
---	--	----	------	------

"		-Bk	7/16	3563
---	--	-----	------	------

B686A3-BK-84-BK-1-BK-3-P2-1 PR-3329			7/13	3564
--	--	--	------	------

3565

-2

7/17

PR-3329

3566

-Bk

7/12

"

3567

B686A3-BK-84-BK-1-BK-3-P3-1

7/14

PR-3330

3568

-2

7/17

"

3569

-Bk

7/19

"

3570

B686A3-BK-84-BK-1-BK-3-P4-Bk

7/17

PR-3331

3571

B686A3-BK-84-BK-1-BK-3-P5-1

7/10

PR-3332

3572

-2

7/13

"

PR-3332			-Bk	7/11	3573
B686A3-BK-84-BK ₃ -4-P1-1 PR-3333				7/15	3574
"			-2	7/16	3575
"			-3	7/15	3576
"			-4	7/17	3577
"	1974 Y.T.		-Bk	7/14	3578
B686A3-BK-84-BK ₃ -4-P2-1 PR-3334				7/18	3579
"			-2	7/16	3580

3581

-3

7/18

PR-3334

3582

-4

7/18

"

3583

-B_K

7/17

"

3584

B686A3-BK-84-BK₃-4-P3-1

7/15

PR-3335

3585

-2

7/11

"

3586

-B_K

7/13

"

3587

B686A3-BK-84-BK₃-P4-1

7/18

PR-3336

3588

-2

7/18

"

PR-3336		-3	7/19	3589
"		-4	7/17	3590
"		-Bk	7/10	3591
	1974 Y.T.			Bk *
PR-3337	B686A3-Bk-84-Bk3-4-P5-1		7/13	3592
"		-2	7/17	3593
"		-Bk	7/16	3594
PR-3338	B686A3-Bk-H1-2-Bk2-2-Bk-3-P1-1		7/17	3595
"		-2	7/17	3596

3597

-3

7/17

PR-3338

3598

-4

7/19

"

3599

-BK

7/26

"

B686A3-BK-H1-2-BK₂-2-BK-3-P2-1

3600

7/24

PR-3339

3601

-2

7/15

"

3602

-3

7/15

"

3603

-4

7/17

"

3604

-BK

7/16

"

B686A3-BK-H1-2-BK ₂ -2-BK-3-P3-1 PR-3340				7/11	3605
"				-2 7/13	3606
"				-3 7/13	3607
"				-4 7/14	3608
"				-BK 7/15	3609 P/P ✓
B686A3-BK-H1-2-BK ₂ -2-BK-3-P4-1 PR-3341				7/13	3610 P/P ✓
"				-2 7/14	3611
"				-3 7/16	3612

3613	-4	7/19	P PR-3341
3614	-Bk	7/13	"
B686A3-BK-H1-2-BK2-2-BK-3-P5-1 3615		7/16	PR-3342
3616	-2	7/15	"
3617	-3	7/15	"
✓ *Bk Bk 1974 Y.T.			
3618	-4	7/14	"
3619	-Bk	7/14	"
B686A3-BK-H29-BK2-1-BK-1-PI-1 3620		7/17	PR-3343

PR-3343

-2

7/14

3621

"

-3

7/15

3622

Pp *

1974 Y.T.

Bk *

"

-4

7/14

3623

"

-Bk

7/12

3624

Dawn

7/19

3625

B686A3-Bk-H29-Bk₂-1-Bk-1-P2-1

PR-3344

7/14

3626

"

-2

7/14

3627

"

-3

7/14

3628

3629

* p/p

* BK

1974 Y.T.

-4

7/14

PR-3344

3630

-BK

7/13

"

B686A3-BK-H29-BK2-1-BK-1-P3-1

3631

7/16

PR-3345

3632

* p/p

* BK

1974 Y.T.

-2

7/14

"

3633

-BK

7/13

"

B686A3-BK-H29-BK2-1-BK-1-P4-1

3634

7/15

PR-3346

3635

* p/p

* BK

1974 Y.T.

-2

7/14

"

3636

-3

7/13

"

PR-3346	-4	7/14	3637
"	-Bk	7/10	3638
B686A3-Bk-H29-Bk ₂ -1-Bk-1-P5-1 PR-3347		7/15	3639
"	1974 Y.T.	-2	3640
"	-Bk	7/12	3641
B686A3-Bk-H61-Bk ₂ -1-Bk-4-P1-Bk PR-3348		7/12	3642
B686A3-Bk-H61-Bk ₂ -1-Bk-4-P2-Bk PR-3349		7/12	3643
B686A3-Bk-H61-Bk ₂ -1-Bk-4-P3-1 PR-3350		7/13	3644

3645	-2	7/15	PR-3350
* p/p			
* BK	1974 Y.T.		
3646	-BK	7/13	"
B686A3-BK-H61-BK ₂ -1-BK-4-P4-1			
3647		7/13	PR-3351
3648	-2	7/15	"
3649	-3	7/15	"
3650	-4	7/14	"
* p/p			
* BK	1974 Y.T.		
3651	-BK	7/13	"
B686A3-BK-H61-BK ₂ -1-BK-4-P5-1			
3652		7/13	PR-3352

PR-3352

-2

7/14

3653

p/p *

BK *

1974 Y.T.

-BK

7/12

3654

B686A1-BK-42-BK₃-1-P1-BK

PR-3353

7/17

3655

B686A1-BK-42-BK₃-1-P2-BK

PR-3354

7/16

3656

B686A1-BK-42-BK₃-1-P3-BK

PR-3355

7/16

3657

p/p *

B686A1-BK-42-BK₃-1-P4-BK

PR-3356

7/17

3658

B686A1-BK-42-BK₃-1-P5-BK

PR-3357

7/17

3659

B686A3-BK-25-BK₃-3-P1-BK

PR-3358

7/14

3660

B686A3-BK-25-BK₃-3-P2-BK

3661

7/17

PR-3359

B686A3-BK-25-BK₃-3-P3-BK

3662

7/14

PR-3360

✓ x p/p

Thank too very?

B686A3-BK-25-BK₃-3-P4-1

3663

7/15

PR-3361

3664

-2

7/18

"

3665

-BK

7/14

"

✓ x p/p

B686A3-BK-25-BK₃-3-P5-1

3666

7/13

PR-3362

3667

7/17

PR-3362

3668

7/20

"

PR-3363

7/18

3669

"

7/22

3670

"

7/16

3671

Pb *

PR-3364 B68TA1-BK-12-3-BK-1-P2-1

7/18

3672

"

-2
7/21

3673

"

-BK
7/26

3674

Pb *

88

Starbonnet

7/25

3675

PR-3365 B68TA1-BK-12-3-BK-1-P3-1

7/19

3676

3677	-2	7/15	PR-3365
3678	-3	7/18	"
3679	-4	7/18	"
3680 ✓ *p/p	-Bk	7/19	"
B68TA1-BK-24-BK ₂ -3-F1-1 3681		7/17	PR-3366
3682 ✓ *p/p	-2	7/16	"
* BK 1974 Y.T. 3683	-3	7/17	"
3684	-4	7/11	"

PR-3366

-Bk

7/12

3685

B687A1-Bk-24-Bk₂-3-P2-1

PR-3367

7/10

3686

"

-2

7/9

3687

"

-3

7/11

3688

p/p *

"

-4

7/12

3689

"

-Bk

7/10

3690

B687A1-Bk-24-Bk₂-3-P3-1

PR-3368

7/18

3691

"

-2

7/15

3692

Ry *

p/p *

3693	-3	7/18	PR-3368
3694	-4	7/15	"
3695	-Bk	7/16	"
B687A1-Bk-24-Bk ₂ -3-P4-1 3696		7/15	PR-3369
3697	-2	7/13	"
3698	-Bk	7/11	"
✓ x p/p B687A1-Bk-24-Bk ₂ -3-P5-1 3699		7/20	PR-3370
✓ x p/p 3700	-2	7/13	"

PR-3370

-Bk

7/14

3701

B687A1-Bk-28-Bk₂-1-P1-1
PR-3371

7/15

3702

"

-2

7/19

3703

"

-3

7/18

3704

"

-4

7/15

3705

"

-Bk

7/14

3706

B687A1-Bk-28-Bk₂-1-P2-1
PR-3372

7/13

3707

"

-2

7/18

3708

3709	-3	7/14	PR-3372
3710	<i>questionable</i> -4	7/15	"
3711	-Bk	7/11	"
B687A1-BK-28-BK ₂ -1-P3-1 3712		7/19	PR-3373
3713	-2	7/16	"
3714	-3	7/14	"
3715	<i>book</i> -4	7/13	"
3716	-Bk	7/13	"

B687A1-BK-28-BK ₂ -5-P1-1 PR-3374	7/13	3717
---	------	------

"	-2 7/16	3718
---	------------	------

"	-3 7/25	3719 ✓ p/p*
---	------------	-------------------

"	-4 7/14	3720 ✓ p/p*
---	------------	-------------------

"	-8K 7/15	3721
---	-------------	------

B687A1-BK-28-BK ₂ -5-P2-1 PR-3375	7/18	3722
---	------	------

"	-2 7/15	3723
---	------------	------

"	-3 7/16	3724
---	------------	------

3725	-4	7/16	PR-3375
✓ *p/p Bk 9/21	1974 Y.T.		
3726	-Bk	7/10	"
B687A1-Bk-28-Bk ₂ -5-P3-1 3727		7/13	PR-3376
✓ *p/p Bk 9/21	1974 Y.T.		
3728	-2	7/12	"
3729	-3	7/14	"
3730	-4	7/21	"
3731	-Bk	7/16	"
B687A1-Bk-28-Bk ₂ -5-P4-1 3732		7/17	PR-3377

PR-3377

-2

7/12

3733

"

-3

7/16

3734

"

-4

7/13

3735

B/p *

1974 Y.T.

Bk

"

-Bk

7/10

3736

B687A1-Bk-28-Bk₂-5-P5-1
PR-3378

7/20

3737

"

-2

7/16

3738

"

-3

7/15

3739

B/p *

1974 Y.T.

Bk 9/21

"

-4

7/19

3740

3741	-Bk	7/16	PR-3378
B687A2-Bk-23-1-Bk-2-P1-Bk 3742		7/10	PR-3379
B687A2-Bk-23-1-Bk-2-P2-1 3743		7/14	PR-3380
3744	-2	7/14	"
3745	-Bk	7/11	"
✓ x p/p 3746	sig. mt.	7/13	PR-3381
B687A2-Bk-23-1-Bk-2-P3-Bk 3747		7/12	PR-3382
3748	Labelle	7/13	Fd.

B687A2-BK-24-1-BK-3-P1-1 PR-3384	7/14	3749
-------------------------------------	------	------

" - 2	7/17	3750
-------	------	------

" - BK	7/19	3751
--------	------	------

p/p *

B687A2-BK-24-1-BK-3-P2-BK PR-3385	7/10	3752
--------------------------------------	------	------

B687A2-BK-24-1-BK-3-P3-BK PR-3386	7/10	3753
--------------------------------------	------	------

p/p *

1974 - Y.T.

BK *

B687A2-BK-24-1-BK-3-P4-BK PR-3387	7/12	3754
--------------------------------------	------	------

B687A2-BK-24-1-BK-3-P5-BK PR-3388	7/11	3755
--------------------------------------	------	------

B687A2-BK-24-1-BK-5-P1-1 PR-3389	7/12	3756
-------------------------------------	------	------

3757	-2	7/18	PR-3389
3758	-3	7/17	"
3759	-4	7/12	"
✓ 3760 *p/p	-Bk	7/13	"
* Bk	1974 Y.T.		
B687A2-BK-24-1-BK-5-P2-1 3761		7/14	PR-3390
3762	-2	7/14	"
3763 *p/p	-3	7/12	"
* Bk	1974 Y.T.		
3764	-4	7/15	"

PR-3390

-Bk

7/13

3765

B687A2-Bk-24-1-Bk-5-P3-1
PR-3391

7/16

3766

"

-2

7/18

3767

"

-3

7/19

3768

"

-4

7/19

3769

"

-Bk

7/16

3770

p/p ✓

Bk *

B687A2-Bk-24-1-Bk-5-P4-1
PR-3392

7/16

3771

"

-2

7/19

3772

p/p ✓

*

3773

-3

7/19

PR-3392

3774

-4

7/16

"

3775

-Bk

7/15

"

3687A2-BK-24-1-BK-5-P5-1

3776

7/17

PR-3393

3777

-2

7/17

"

3778

-3

7/17

"

3779

-4

7/16

"

3780

-Bk

7/15

"

B687A2-BK-32-1-BK ₂ -P1-BK PR-3394		7/5	3781
B687A2-BK-32-1-BK ₂ -P2-BK PR-3395		7/10	3782
B687A2-BK-35-3-BK-3-P1-1 PR-3399		7/23	3783
"	-2	7/21	3784
"	-3	7/22	3785
"	-4	7/20	3786
"	1974 Y.T.		BK *
"	-BK	7/14	3787
B687A2-BK-35-3-BK-3-P2-1 PR-3400		7/18	3788

3789	-2	7/19	PR-3400
3790	-3	7/16	"
3791	-4	7/18	"
3792	-Bk	7/15	"
✓ *p/p * Bk 1974 Y.T. B687A2-Bk-35-3-Bk-3-P3-1			
3793		7/19	PR-3401
3794	-2	7/18	"
✓ *p/p * Bk 1974 Y.T.			
3795	-3	7/18	"
3796	-4	7/23	"

PR-3401		-Bk	7/22	3797
B687A2-BK-35-3-BK ₂ -P1-1 PR-3402			7/18	3798 ✓ *p/p Bk *
"	1974 Y.T.	-2	7/19	3799
"		-3	7/19	3800
"		-4	8/1	3801
"		-Bk	7/23	3802
B687A2-BK-35-3-BK ₂ -P2-1 PR-3403			7/19	3803
"		-2	7/21	3804

3805

-3

7/16

PR-3403

3806

-4

7/19

"

3807

-Bk

7/14

"

3808

B687A2-Bk-35-3-Bk₂-P3-1

7/21

PR-3404

3809

-2

7/15

"

3810

-Bk

7/14

"

3811

B687A2-Bk-55-1-Bk-1-P1-1

7/16

PR-3405

3812

-2

7/16

"

PR-3405			-Bk	7/14	3813	
B687A2-BK-55-1-BK-1-P2-BK						
PR-3406				7/14	3814	p/p *
B687A2-BK-55-1-BK-1-P3-1						
PR-3407				7/19	3815	
B687A2-BK-55-1-BK-1-P4-BK						
PR-3408				7/14	3816	p/p *
B687A2-BK-55-1-BK-1-P3-2						
PR-3407				7/13	3817	
"			-Bk	7/16	3818	p/p *
B687A2-BK-55-1-BK-1-P5-BK						
PR-3409				7/12	3819	p/p *
B687A2-BK-55-1-BK-2-P1-1						
PR-3410				7/14	3820	

3821	-2	7/16	PR-3410
3822	-Bk	7/16	"
✓ *p/p			
B687A2-BK-55-1-BK-2-P2-1			
3823		7/21	PR-3411
3824	-2	7/15	"
3825	-Bk	7/11	"
✓ *p/p			
3826	Labelle	7/11	Fd.
B687A2-BK-55-1-BK-2-P3-BK			
3827		7/14	PR-3412
B687A2-BK-55-1-BK-2-P4-1			
3828		7/17	PR-3413

PR-3413

-2

7/15

3829

p/p *

1974 Y.T.

Bk *

-Bk

"

7/11

3830

B68TA2-BK-55-1-BK-2-P5-1

PR-3414

7/16

3831

-2

"

7/12

3832

-Bk

"

7/18

3833

p/p *

B68TA2-BK-100-1-BK-1-P1-BK

PR-3415

7/14

3834

B68TA2-BK-100-1-BK-1-P2-1

PR-3416

7/14

3835

-2

"

7/15

3836

p/p *

3837	-Bk	7/15	PR-3416
B687A2-Bk-100-1-Bk-1-P3-1 3838		7/17	PR-3417
3839	-2	7/16	"
3840 ✓ *p/p	-3	7/12	"
* Bk 1974 Y.T.			
3841	-4	7/15	"
3842	-Bk	7/10	"
B687A2-Bk-108-2-Bk-2-P1-1 3843		7/16	PR-3418
3844	- 2	7/16	"

PR-3418

-Bk

7/12

3845

p/p *

B687A2-Bk-108-2-Bk-2-P2-1

PR-3419

7/16

3846

-2

"

7/13

3847

-3

"

7/16

3848

p/p *

1974 Y.T.

Bk

*

-4

"

7/15

3849

-Bk

"

7/14

3850

B687A2-Bk-108-2-Bk-2-P3-1

PR-3420

7/15

3851

-2

"

7/10

3852

3853

-Bk

7/12

PR-3420

✓ * B/p

B687A2-BK-119-1-BK-2-P1-Bk

3854

7/14

PR-3421

B687A2-BK-119-1-BK-2-P2-Bk

3855

7/13

PR-3422

golds

B687A2-BK-119-1-BK-2-P3-Bk

3856

7/16

PR-3423

B686A1-BK-H47-BK-3-BK-3-P1-1

3857

7/12

PR-3424

3858

-2

7/13

"

✓ * B/p

* Bk

1974 Y.T.

3859

-Bk

7/11

"

B686A1-BK-H47-BK-3-BK-3-P2-1

3860

7/9

PR-3425

PR-3425		-2	7/12	3861	pp*
"		-Bk	7/9	3862	
B686A1-BK-H47-BK-3-BK-3-P3-Bk PR-3426			7/10	3863	
B686A1-BK-H47-BK-3-BK-3-P4-1 PR-3427			7/11	3864	pp*
"	1974 Y.T	-2	7/12	3865	Bk *
"		-Bk	7/10	3866	
B686A1-BK-H47-BK-3-BK-3-P5-1 PR-3428			7/13	3867	
"		-2	7/13	3868	pp*

3869	-3	7/15	PR-3428
3870	-4	7/14	"
3871	-Bk	7/9	"
B686A2-BK-H35-BK-1-BK-4-P1-1 3872		7/12	PR-3429
3873	-2	7/13	"
*p/b			
* BK 1974 Y.T.			
3874	-Bk	7/10	"
3875	Starbonnet	7/23	88
B686A2-BK-H35-BK-1-BK-4-P2-Bk 3876		7/9	PR-3430

B686A2-BK-H35-BK-1-BK-4-P3-1 PR-3431				7/14	3877	
"				-2 7/14	3878	
"				-BK 7/9	3879	✓ pp*
B686A2-BK-H35-BK-1-BK-4-P4-BK PR-3432				7/9	3880	✓ pp*
B686A3-BK-H4-BK-1-BK-2-P1-1 PR-3434				7/9	3881	
"				-2 7/10	3882	
"				-BK 7/12	3883	✓ pp*
B686A3-BK-H4-BK-1-BK-2-P2-BK PR-3435				7/10	3884	✓ pp*

B686A3-BK-H4-BK-1-BK-2-P3-1

3885

7/16

PR-3436

3886

-2

7/14

"

3887

-BK

7/10

"

B686A3-BK-H4-BK-1-BK-4-P1-1

3888

7/10

PR-3437

3889

-2

7/11

"

3890

-BK

7/9

"

B686A3-BK-H4-BK-1-BK-4-P2-BK

3891

7/9

PR-3438

B686A3-BK-H4-BK-1-BK-4-P3-BK

3892

7/9

PR-3439

B686A3-BK-H12-BK-2-BK-2-P1-BK
PR-3440 7/16 3893

B686A3-BK-H12-BK-2-BK-2-P3-1
PR-3442 7/17 3894

1974 Y.T.
" 7/21 3895

" -BK 7/19 3896

B686A3-BK-H29-BK-1-BK-3-P1-BK
PR-3445 7/14 3897

B686A3-BK-H29-BK-1-BK-3-P2-1
PR-3446 7/15 3898

" -2 7/15 3899

" -BK 7/12 3900

B686A3-BK-H29-BK-1-BK-3-P3-1

3901

7/15

PR-3447

3902

-2

7/17

"

3903

-BK

7/13

"

B686A3-BK-H45-BK-2-BK-3-P1-BK

3904

7/12

PR-3448

B686A3-BK-H45-BK-2-BK-3-P2-1

3905

7/13

PR-3449

3906

-2

7/14

"

3907

-BK

7/10

"

B686A3-BK-H45-BK-2-BK-3-P3-1

3908

7/10

PR-3450

PR-3450

-2

7/12

3909

"

pool grain

-Bk

7/9

3910

B686A3-Bk-H73-Bk-1-Bk-4-P1-1
PR-3451

7/13

3911

"

questionable grain

-2

7/12

3912

"

-Bk

7/15

3913

B686A3-Bk-H73-Bk-1-Bk-4-P2-1
PR-3452

7/12

3914

✓
Bk*

"

-2

7/15

3915

"

questionable grain

-3

7/12

3916

3917

-4

7/15

PR-3452

3918

-Bk

7/9

"

3919

B686A3-Bk-H73-Bk-1-Bk-4-P3-1

7/15

PR-3453

3920

-2

7/15

"

3921

-3

7/13

"

3922

-4

7/16

"

3923

-Bk

7/13

"

3924

B687A2-Bk-H99-Bk-2-Bk-1-P1-Bk

7/10

PR-3460

B687A2-Bk-H99-Bk-2-Bk-1-P2-1	PR-3461	7/10	3925
------------------------------	---------	------	------

"		7/15	3926
---	--	------	------

7/4 *

1974 Y. T.

Bk *

"		7/11	3927
---	--	------	------

B687A2-Bk-H99-Bk-2-Bk-1-P3-Bk	PR-3462	7/12	3928
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B687A2-Bk-H99-Bk-2-Bk-1-P4-Bk	PR-3463	7/10	3929
-------------------------------	---------	------	------

7/4 *

B687A2-Bk-H99-Bk-2-Bk-1-P5-Bk	PR-3464	7/11	3930
-------------------------------	---------	------	------

B687A2-Bk-H99-Bk-2-Bk-2-P1-1	PR-3465	7/14	3931
------------------------------	---------	------	------

"		7/13	3932
---	--	------	------

-2

3933

-3

7/11

PR-3465

3934

-4

7/15

"

3935

-Bk

7/12

"

3936

B687A2-Bk-H99-Bk-2-Bk-2-P2-1

7/19

PR-3466

3937

-2

7/18

"

3938

-3

7/15

"

3939

-4

7/17

"

3940

-Bk

7/13

"

B687A2-Bk-H99-Bk-2-Bk-2-P3-1 PR-3467	7/18	3941
" -2	7/19	3942
" -3 <i>green</i>	7/18	3943
" -4 <i>1-21-5</i>	7/17	3944 <i>pp*</i>
" -Bk <i>1974 Y.T.</i>	7/14	3945
B687A2-Bk-H99-Bk-2-Bk-2-P4-1 PR-3468	7/16	3946
" -2	7/17	3947
" -3	7/16	3948 <i>pp*</i>

3949	-4	7/13	PR-3468
3950	-Bk	7/13	"
3951	Bluebottle	7/23	Fd.
3952	B687A2-Bk-H99-Bk-2-Bk-2-P5-1	7/19	PR-3469
3953	-2	7/19	"
✓ *8/p	1974 Y.T.		
3954	-3	7/19	"
3955	-4	7/18	"
3956	-Bk	7/16	"

B687A2-BK-101-BK-3-BK-2-P1-1					7/16	3957
PR-3470						
"				-2	7/17	3958
"				-3	7/16	3959
"				-4	7/15	3960
"				-BK	7/12	3961
B687A2-BK-101-BK-3-BK-2-P2-1						
PR-3471					7/15	3962
"				-2	7/15	3963
"				-3	7/16	3964

✓
1/10

3965

-4

7/14

PR-3471

*p/p

3966

-BK

7/12

"

B68TA2-BK-101-BK-3-BK-2-P3-1

3967

7/16

PR-3472

3968

-2

7/17

"

3969

-3

7/17

"

3970

-4

7/19

"

*p/p

3971

-BK

7/16

"

B68TA2-BK-101-BK-3-BK-2-P4-1

3972

7/15

PR-3473

*p/p

PR-3473	-2	7/17	3973
"	-3	7/20	3974
"	-4	7/17	3975
"	-Bk	7/12	3976
B687A2-Bk-101-Bk-3-Bk-2-P5-1 PR-3474		7/16	3977
"	-2	7/15	3978
"	-3	7/15	3979
"	-4	7/13	3980

3981	-BK	7/13	PR-3474
------	-----	------	---------

B687A2-BK-99-6-BK-1-P1-1 3982		7/21	PR-3475
----------------------------------	--	------	---------

3983	-2	7/19	"
------	----	------	---

3984	-3	7/23	"
------	----	------	---

3985	-4	7/22	"
------	----	------	---

✓ * B/p

* BK

3986	-BK	7/20	"
------	-----	------	---

B687A2-BK-99-6-BK-1-P2-1 3987		7/24	PR-3476
----------------------------------	--	------	---------

3988	-2	7/23	"
------	----	------	---

PR-3476

-3

7/21

3989

p/p *

1974 Y.T.

"

-4

7/19

3990

"

-Bk

7/15

3991

B687A2-Bk-99-6-Bk-1-P3-1

PR-3477

7/18

3992

"

-2

7/18

3993

p/p *

"

-3

7/17

3994

Bk

"

-4

7/12

3995

"

-Bk

7/19

3996

B687A2-BK-99-6-BK-1-P4-1

3997

7/17

PR-3478

3998

-2

7/17

"

* p/p

* BK

3999

-3

7/19

"

4000

-4

7/21

"

4001

-BK

8/12

"

B687A2-BK-99-6-BK-1-P5-1

4002

7/22

PR-3479

4003

-2

7/26

"

4004

-3

7/26

"

PR-3479			-4	7/25	4005
"			-BK	7/17	4006 ✓ *P/D
B687A1-BK-24-BK ₃ -5-P1-BK PR-3480				7/11	4007
B687A1-BK-24-BK ₃ -5-P2-BK PR-3481				7/9	4008
B687A1-BK-24-BK ₃ -5-P3-1 PR-3482				7/10	4009 ✓ P/D*
"	1974 Y.T.		-2	7/12	4010
"			-3	7/15	4011
"			-4	7/15	4012

4013	-Bk	7/11	PR-3482
B687A1-BK-24-BK ₃ -5-P4-1 4014		7/13	PR-3483
4015	-2	7/12	"
4016	-Bk	7/10	"
✓ *p/p B687A1-BK-24-BK ₃ -5-P5-BK 4017		7/9	PR-3484
B687A1-BK-35-BK ₃ -1-P1-BK 4018		7/6	PR-3485
B687A1-BK-35-BK ₃ -1-P2-1 4019		7/9	PR-3486
4020	-2	7/10	"

PR-3486		- Bk	7/8	4021
B687A1-BK-35-BK ₃ -1-P3-1 PR-3487			7/10	4022
"	<i>dry belly</i>	-2	7/10	4023
"		- Bk	7/8	4024
Breeder	CI 9882		7/21	4025
B687A2-BK-24-BK-1-BK-1-P1-1 PR-3488	<i>Grass</i>		7/14	4026
"		-2	7/11	4027
"		-3	7/11	4028

4029	-4	7/14	PR-3488
4030	-Bk	7/15	"
B687A2-Bk-24-Bk-1-Bk-1-P2-1 4031		7/15	PR-3489
4032	-2	7/14	"
*p/p * Bk 1974 Y.T.			
4033	-Bk	7/17	"
B687A2-Bk-24-Bk-1-Bk-1-P3-1 4034		7/19	PR-3490
*p/p * Bk 1974 Y.T.			
4035	-2	7/12	"
4036	-Bk	7/10	"

B687A2-BK-57-BK-4-BK-3-P1-1 PR-3491	7/15	4037
--	------	------

" -2	7/16	4038
---------	------	------

" -BK	7/10	4039
----------	------	------

B687A2-BK-57-BK-4-BK-3-P2-BK PR-3492	7/10	4040
---	------	------

B687A2-BK-57-BK-4-BK-3-P3-1 PR-3493	7/13	4041
--	------	------

" -2	7/14	4042
---------	------	------

" -BK	7/10	4043
----------	------	------

B687A2-BK-69-BK-2-BK-5-P1-1 PR-3494	7/19	4044
--	------	------

4045	-2	7/19	PR-3494
*p/p			
* BK	1974 Y.T.		
4046	-3	7/15	"
4047	-4	7/16	"
4048	-BK	7/8	"
B687A2-BK-69-BK-2-BK-5-P2-1			
4049		7/17	PR-3495
*p/p		Hgh	
4050	-2	7/17	"
4051	-BK	7/16	"
B687A2-BK-69-BK-2-BK-5-P3-BK			
4052		7/10	PR-3496

B687A2-BK-69-BK-4-BK-1-P1-1 PR-3497	1974 Y.T.	-2	7/22	4053	*P/P
"			7/18	4054	BK *
"		-BK	7/14	4055	
B687A2-BK-69-BK-4-BK-1-P2-1 PR-3498			7/18	4056	
"		-2	7/18	4057	P/P *
"	1974 Y.T.	-3	7/17	4058	BK *
"		-4	7/13	4059	
"		-BK	7/10	4060	

B687A2-BK-69-BK-4-BK-1-P3-1

4061

7/21

PR-3499

4062

-2

7/23

"

✓ *p/p

* BK

1974 Y.T.

4063

-3

7/24

"

4064

-4

7/18

"

4065

-BK

7/13

"

B687A2-BK-69-BK-4-BK-1-P4-1

4066

7/21

PR-3500

4067

-2

7/19

"

4068

-3

7/19

"

✓ *p/p

* BK

1974 Y.T.

PR-3500			-4	7/21	4069
"			-Bk	7/21	4070
B68TA2-Bk-69-Bk-4-Bk-1-P5-1 PR-3501				7/17	4071
"			-2	7/20	4072 ✓ 7/24
"	1974 V.T.		-3	7/25	4073
"			-4	7/21	4074
"			-Bk	7/21	4075
Fd	Belle Patna			7/15	4076

B687A2-Bk-69-Bk-4-Bk-2-P1-1 4077		7/23		PR-3502
4078		-2 7/24		"
4079	1-84 9/25	-3 7/24	1-84 9/25	"
4080 ✓ ☆ * 8/8 * BK	1974 Y.T.	-4 7/22		"
4081		-BK 7/23		"
B687A2-BK-69-Bk-4-Bk-2-P2-1 4082		7/25		PR-3503
4083 ✓ ☆ * 8/8 * BK	1974 Y.T.	-2 7/23		"
4084		-3 7/15		"

PR-3503			-4	7/21	4085
"			-Bk	7/18	4086
B68TA2-Bk-69-Bk-4-Bk-2-P3-1 PR-3504				7/23	4087
"			-2	7/19	4088
"			-3	7/21	4089
	1974 Y.T.				BK *
"			-4	7/23	4090
"			-Bk	7/21	4091
B68TA2-Bk-69-Bk-4-Bk-2-P4-1 PR-3505				7/21	4092

4093

-2

7/21

PR-3505

4094

-3

7/23

"

4095

-4

7/25

"

4096

-BK

7/26

"

4097

B687A2-BK-69-BK-4-BK-2-P5-1

7/26

PR-3506

4098

-2

7/23

"

4099

-3

7/19

"

4100

-4

7/22

"

PR-3506

-Bk

8/12

4101

B687A2-Bk-69-Bk-4-Bk-5-P1-1

PR-3507

7/23

4102

"

-2

E

4103

"

-3

7/22

4104

"

-4

7/17

4105

"

-Bk

7/15

4106

B687A2-Bk-69-Bk-4-Bk-5-P2-1

PR-3508

7/19

4107

"

-2

7/19

4108

Tap *

*

1974 VT

Bk *

4109	-3	7/24	PR-3508
4110	<i>green</i> -4	7/23	"
4111	-Bk	7/25	"
4112	B687A2-Bk-69-Bk-4-Bk-5-P3-1	7/26	PR-3509
4113	-2	7/24	"
4114	<i>green</i> -3	7/25	"
4115	-4	7/22	"
4116	* Bk 1974 Y.T. -Bk	7/19	"

B687A2-BK-69-BK-4-BK-5-P4-1
PR-3510 7/19 4117

" -2 7/21 4118

" -3 7/18 4119

" -4 7/20 4120

1974 Y.T. BK *
" -BK 7/21 4121

B687A2-BK-69-BK-4-BK-5-P5-1
PR-3511 7/23 4122

" 2 7/23 4123

1974 Y.T. BK 9/21
" -3 7/23 4124

4125	-4	7/23	PR-3511
4126	-Bk	7/18	"
B687A2-Bk-86-Bk-4-Bk-4-P1-1 4127		7/12	PR-3512
4128	-2	7/13	"
4129	-Bk	7/9	"
B687A2-Bk-86-Bk-4-Bk-4-P2-1 4130		7/15	PR-3513
4131	-2	7/15	"
*R/c 4132	-Bk	7/13	"

B687A2-BK-86-BK-4-BK-4-P3-BK	7/13	4133
PR-3514		

B687A2-BK-86-BK-4-BK-4-P4-BK	7/10	4134
PR-3515		

B687A2-BK-86-BK-4-BK-4-P5-1	7/11	4135
PR-3516		

✓
p/p*

"	-2	7/14	4136
---	----	------	------

"	-BK	7/13	4137
---	-----	------	------

B687A2-BK-99-BK3-3-P1-1	7/11	4138
PR-3517		

"	-2	7/10	4139
---	----	------	------

"	-3	7/10	4140
---	----	------	------

✓
p/p*

03
4141

-4

7/10

PR-3517

4142

-Bk

7/8

"

B687A2-Bk-99-Bk3-3-P2-1

4143

7/15

PR-3518

4144

-2

7/17

"

4145

-3

7/16

"

✓ *Bk

* Bk

1974 Y.T.

4146

-4

7/18

"

4147

-Bk

7/15

"

B687A2-Bk-99-Bk3-3-P3-1

4148

7/10

PR-3519

PR-3519			-2	7/9	4149
"			-3	7/10	4150
"			-4	7/10	4151
"			-Bk	7/9	4152
96	Bonnet 73			7/23	4153
PR-3520	B68TA2-Bk-99-Bk ₃ -3-P4-1			7/10	4154
"			-2	7/10	4155
"			-3	7/11	4156

4157	-4	7/10	PR-3520
✓ *P/R			
4158	-Bk	7/8	"
B687A2-Bk-99-Bk ₃ -3-P5-1			
4159		7/8	PR-3521
4160	-2	7/10	"
4161	-3	7/9	"
4162	-4	7/9	"
✓ *P/R			
4163	-Bk	7/9	"
B687A2-Bk-100-Bk-1-Bk-2-P1-1			
4164		7/15	PR-3522

PR-3522		-2	7/15	4165
"		-3	7/16	4166
"		-4	7/16	4167
	1974 Y.T.			BK *
"		-Bk	7/16	4168
B687A2-Bk-100-Bk-1-Bk-2-P2-1 PR-3523			7/14	4169
	1974 Y.T.			BK *
"		-2	7/18	4170
"		-3	7/16	4171
"		-4	7/17	4172

4173

-Bk

7/16

PR-3523

4174

B687A2-Bk-100-Bk-1-Bk-2-P3-1

7/18

PR-3524

4175

-2

7/21

"

4176

-3

7/16

"

4177

-4

7/17

"

4178

-Bk

7/14

"

4179

B687A2-Bk-100-Bk-1-Bk-2-P4-1

7/17

PR-3525

4180

-2

7/15

"

PR-3525			-3	7/19	4181
"			-4	7/22	4182
"			-Bk	7/17	4183
B687A2-Bk-100-Bk-1-Bk-2-P5-1 PR-3526				7/20	4184
"			-2	7/18	4185
"			-3	7/16	4186
"			-4	7/18	4187
"			-Bk	7/21	4188

B687A2-BK-115-BK-2-BK-1-P1-1

4189

7/21

PR-3527

4190

-2

7/19

"

4191

-3

7/20

"

4192

-4

7/19

"

4193

-BK

7/11

"

B687A2-BK-115-BK-2-BK-1-P2-1

4194

7/25

PR-3528

4195

-2

7/21

"

4196

-3

7/23

"

PR-3528

-4

7/24

4197

"

-Bk

7/21

4198

B68TA2-Bk-115-Bk-2-Bk-1-P3-1
PR-3529

7/24

4199

"

-2

7/23

4200

"

-3

7/21

4201

"

-4

7/24

4202

"

-Bk

7/21

4203

B68TA2-Bk-115-Bk-2-Bk-1-P4-1
PR-3530

7/20

4204

4205

-2

7/19

PR-3530

4206

-3

7/18

"

4207

-4

7/18

"

4208

-Bk

7/16

"

4209

B687A2-Bk-115-Bk-2-Bk-1-P5-1

7/19

PR-3531

4210

-2

7/23

"

4211

-3

7/20

"

4212

-4

7/18

"

PR-3531

-Bk

7/19

4213

B687A2-Bk-117-Bk-3-Bk-5-P1-1

PR-3532

7/16

4214

"

-2

7/16

4215

"

-3

7/16

4216

"

-4

7/17

4217

"

-Bk

7/13

4218

✓
p/p *

B687A2-Bk-117-Bk-3-Bk-5-P2-1

PR-3533

7/19

4219

"

-2

7/18

4220

✓
p/p *

1974 Y.T.

Bk *

4221

-3

7/21

PR-3533

4222

-4

7/20

"

4223

-Bk

7/17

"

4224

Dawn

7/20

81

4225

B687A2-Bk-117-Bk-3-Bk-5-P3-1

7/19

PR-3534

4226

-2

7/15

"

4227

-3

7/18

"

4228

-4

7/15

"

*p/p

* Bk

1974 VT

PR-3534	-Bk	7/15	4229
---------	-----	------	------

B687A2-Bk-119-Bk-2-Bk-3-P1-1 PR-3535		7/15	4230
---	--	------	------

"	-2	7/23	4231
---	----	------	------

"	1974 Y.T. -3	7/17	4232
---	-----------------	------	------

"	-4	7/24	4233
---	----	------	------

"	-Bk	7/16	4234
---	-----	------	------

B687A2-Bk-119-Bk-2-Bk-3-P2-1 PR-3536		7/18	4235
---	--	------	------

"	-2	7/5	4236
---	----	-----	------

34
4237

-3

7/18

PR-3536

4238

-4

7/19

"

4239

-Bk

7/17

"

4240

B687A2-Bk-119-Bk-2-Bk-3-P3-1

7/17

PR-3537

4241

1974 Y.T.

-2

7/20

"

4242

-3

7/16

"

4243

-4

7/18

"

4244

-Bk

7/15

"

B687A1-BK-H28-BK ₂ -1-BK-5-P1-1 PR-3538	7/23	4245	✓ pk *
"	-2 7/26	4246	
"	-3 7/25	4247	
"	-4 7/24	4248	
"	-BK 7/23	4249	
B687A1-BK-H28-BK ₂ -1-BK-5-P2-1 PR-3539	7/23	4250	
"	-2 7/24	4251	
"	-3 7/25	4252	

74

4253

-4

7/24

PR-3539

✓ *p/p

1974 Y.T.

4254

-Bk

7/23

"

think

B687A1-Bk-H28-Bk2-1-Bk-5-P3-1

4255

7/18

PR-3540

4256

-2

7/18

"

greener

4257

-3

7/22

"

✓ *p/p

Bk 9/21

1974 Y.T.

4258

-4

7/19

"

4259

-Bk

7/18

"

B687A1-Bk-H28-Bk2-1-Bk-5-P4-1

4260

7/23

PR-3541

✓ *p/p

1974 Y.T.

PR-3541

-2

7/24

4261

-3

7/17

4262

-4

7/24

4263

-Bk

7/17

4264

B68TA1-BK-H28-BK₂-1-BK-5-P5-1

PR-3542

7/20

4265

-2

7/23

4266

-3

7/23

4267

-4

7/17

4268

84

4269

-Bk

7/19

PR-3542

B687A2-Bk-H40-Bk₂-4-Bk₂-Pl-1

4270

7/19

PR-3543

4271

-2

7/15

"

Bk 9/21

1974 Y.T.

4272

-3

7/18

"

4273

-4

7/19

"

4274

-Bk

7/13

"

4275

Bluebelle

7/20

Fd.

B687A2-Bk-H40-Bk₂-4-Bk₂-P2-1

4276

7/17

PR-3544

PR-3544

-2

7/19

4277

1974 Y.T.

BK 9/21

"

-3

7/19

4278

"

-4

7/16

4279

"

-BK

7/16

4280

B687A2-BK-H40-BK₂-4-BK₂-P3-1

PR-3545

7/21

4281

"

-2

7/21

4282

1974 Y.T.

BK 9/21

"

-3

7/22

4283

"

-4

7/21

4284

4285	-Bk	7/23	PR-3545
------	-----	------	---------

B687A2-Bk-H40-Bk ₂ -4-Bk ₂ -P4-1			
4286		7/20	PR-3546

4287	-2	7/19	"
------	----	------	---

4288	-3	7/21	"
------	----	------	---

4289	-4	7/21	"
------	----	------	---

4290	-Bk	7/18	"
------	-----	------	---

B687A2-Bk-H40-Bk ₂ -4-Bk ₂ -P5-1			
4291		7/18	PR-3547

4292	-2	7/13	"
------	----	------	---

PR-3547

-Bk

7/15

4293

B687A2-Bk-H101-Bk₂-3-Bk₂-P1-Bk

PR-3548

7/16

4294

PR-3547

-4

7/15

4295

"

-Bk

7/15

4296

B687A2-Bk-H101-Bk₂-3-Bk₂-P1-2

PR-3548

7/19

4297

"

-3

7/17

4298

P/P *

"

-4

7/20

4299

"

-Bk

7/24

4300

B687A2-BK-H101-BK2-3-BK2-P2-BK
4301 7/14 PR-3549

Hy 2g

B687A2-BK-H101-BK2-3-BK2-P3-BK
4302 7/13 PR-3550

Hy 2g

B687A1-BK-6-BK3-3-P1-1
4303 7/21 PR-3551

4304 -2 7/18 "

4305 -3 7/15 "

4306 -4 7/14 "

4307 -BK 7/12 "

B687A1-BK-6-BK3-P2-1
4308 7/13 PR-3552

PR-3552

-2

7/15

4309

↑/p *

1974 Y.T.

BK *

-3

7/19

4310

-4

7/16

4311

-BK

7/15

4312

B687A1-BK-6-BK₃-P3-1

PR-3553

7/16

4313

-2

7/16

4314

-3

7/23

4315

-4

7/18

4316

4317	-Bk	7/17	PR-3553
B687A1-4318	Bk-6-Bk3-3- P4-1	7/16	PR-3554
4319	-2	7/14	"
4320	-3	7/14	"
4321	-4	7/16	"
4322	-Bk	7/14	"
4323	Bluebonnet 50	7/31	3545
BK 9/21-4324	B686A1-Bk-1-Bk3-1	7/13	7158

7158

2

7/15

4325

"

3

7/17

4326

"

4

7/14

4327

"

5

7/16

4328

✓
B/P *

B686A1-BK-3.3-BK-3-1

7161

7/12

4329

"

-2

7/10

4330

✓
B/P *

1974 Y.T.

"

-3

7/13

4331

BK *

"

-4

7/13

4332

4333	-5	7/9	7161
B686A1-BK-3-3-BK2-1 4334		7/12	7162
4335	-2	7/12	"
4336	-3	7/12	"
4337	-4	7/13	"
*p/p BK 1974 YT 4338	-5	7/13	"
B686A1-BK-6-2-BK-4-1 4339		7/14	7166
4340	-2	7/14	"
✓ *p/p			

7166

-3

7/14

4341

"

-4

7/15

4342

"

-5

7/18

4343

B686A1-BK-6-2-BK2-1
7168

7/17

4344

"

-2

7/16

4345

1974 Y.T.

BK *

"

-3

7/19

4346

"

-4

7/16

4347

1974 Y.T.

BK

"

-5

7/17

4348

B686A1-BK-13-2-BK₂-1

4349

7/19

7173

4350

-2

7/18

"

4351

-3

7/18

"

4352

1974 Y.T.
Labelle

7/12

Fd.

4353

B686A1-BK-20-2-BK₂-1

7/15

7174

4354

-2

7/15

"

4355

-3

7/15

"

4356

-4

7/12

"

-5

7174

7/17

4357

B686A1-BK-23-3-BK₂-1

7181

7/14

4358

-2

"

7/16

4359

-3

"

7/15

4360

-4

"

7/16

4361

7/6*

1974 Y.T.

-5

"

7/16

4362

B686A1-BK-40-2-BK-3-1

7190

7/16

4363

-2

"

7/16

4364

4365

-3

7/16

7190

✓ *p/p

1974 Y.T.

4366

-4

7/18

"

4367

-5

7/17

"

B686A1-BK-62-1-BK-3-1

4368

7/25

7196

4369

-2

7/26

"

4370

-3

7/25

"

4371

-4

7/24

"

✓ *p/p

1974 Y.T.

4372

-5

7/26

"

B686A1-BK-62-1-BK ₂ -1	7/23	4373
7199		
"	-2	7/18 4374
"	-3	7/24 4375
"	-4	7/18 4376
"	-5	7/23 4377
B686A1-BK-62-5-BK ₂ -1	7/20	4378
7205		
"	-2	7/17 4379
"	-3	7/21 4380

✓
8/8 *

7/8 * ✓
☆

4381	-4	7/18	7205
4382	-5	7/13	"
B686A1-BK-63-BK ₂ -2-1 4383		7/14	7207
4384	-2	7/12	"
✓ *p/p 1974 V.T. 4385	-3	7/14	"
4386	-4	7/14	"
4387	-5	7/19	"
B686A1-BK-63-BK ₃ -1 4388		7/18	7209

7209

-2

7/13

4389

p/p *

1974 Y. T.

"

-3

7/13

4390

"

-4

7/15

4391

"

-5

7/16

4392

B686A1-BK-65-BK3-1

7213

7/21

4393

"

-2

7/14

4394

p/p *

1974 Y. T.

BK 9/21

"

-3

7/20

4395

"

-4

7/19

4396

4397	-5	7/20	7213
B686A1-BK-69-2-BK-3-1 4398		7/21	7216
*p/p			
1974 Y.T.			
4399	-2	7/17	"
4400	-3	7/23	"
B686A1-BK-69-2-BK ₂ -11 4401		8/1	7219
4402	-2	7/29	"
4403	-3	7/28	"
*p/p			
4404	-4	7/29	"

7219	-5	8/1	4405
------	----	-----	------

B686A2-BK-2-BK ₂ -1-1 7220		7/23	4406
--	--	------	------

"	-2	7/23	4407
---	----	------	------

p/1 *

"	-3	7/21	4408
---	----	------	------

"	-4	7/23	4409
---	----	------	------

"	-5	7/23	4410
---	----	------	------

B686A2-BK-2-BK ₂ -3-1 7222		7/23	4411
--	--	------	------

"	-2	7/23	4412
---	----	------	------

— folder

4413	-3	7/23	7222
4414	-4	7/23	"
4415	-5	7/23	"
B686A2-BK-3-3-BK2-1 4416		7/26	7229
4417	-2	7/23	"
4418	-3	7/23	"
4419	-4	7/23	"
4420	-5	7/23	"

✓ *y/p

B686A2-BK-6-1-BK-3-1	7/28	4421
7232		
"	-2	4422
	7/29	
"	-3	4423
	7/25	
"	-4	4424
	7/21	
"	-5	4425
	7/26	
Bluebonnet 50		
3525	8/9	4426
B686A2-BK-6-1-BK-2-1		
7235	7/25	4427
"	-2	4428
	8/2	

4429	-3	7/28	7235
4430	-4	7/28	"
✓ * 8/8			
4431	-5	7/23	"
B686A2-BK-27-BK ₂ -2-1			
4432		7/25	7237
4433	-2	7/25	"
gold			
4434	-3	7/28	"
B686A2-BK-27-BK ₃ -1			
4435		7/21	7239
4436	-2	7/26	"
poor			

1239

-3

7/25

4437

B686A2-BK-34-2-BK2-1

7244

7/23

4438

"

-2

7/23

4439

"

-3

7/23

4440

"

-4

7/23

4441

"

-5

7/22

4442

7245

7/23

4443

"

7/23

4444

4445		7/23	7245
4446	Hy. Ag. more study	7/24	"
4447		7/21	"
B686A2-BK-42-2-BK-1-1			
4448		7/25	7250
4449	-2	7/26	"
4450	-3	7/24	"
✓ *B/p			
B686A2-BK-42-2-BK2-1			
4451		7/28	7253
✓ *B/p			
4452	-2	7/25	"

7253

-3

7/28

4453

B686A3-BK-6-2-BK₂-1

7264

7/25

4454

"

-2

7/23

4455

"

-3

7/27

4456

✓
0/0*

"

-4

7/25

4457

"

-5

7/22

4458

B686A3-BK-24-1-BK-1-1

7275

7/23

4459

"

-2

7/25

4460

✓
0/0*

4461	-3	7/25	7275
B686A3-BK-25-2-BK2-1 4462		7/26	7278
✓ *p/p			
4463	-2	7/23	"
4464	-3	7/23	"
B686A3-BK-27-1-BK2-1 4465		7/26	7284
4466	-2	7/21	"
4467	-3	7/25	"
4468	-4	7/26	"
✓ *p/p			

7284			-5	7/26	4469
B686A3-BK-29-2-BK-1-1 7285				7/23	4470
"			-2	7/23	4471
"			-3	7/23	4472
"			-4	7/23	4473
"			-5	7/23	4474
Fd.	Belle Patna			7/23	4475
B686A3-BK-29-2-BK-2-1 7286				7/23	4476

4477	-2	7/23	7286
4478	-3	7/23	"
4479	-4	7/23	"
✓ *p/p			
4480	-5	7/21	"
B686A3-BK-29-2-BK2-1			
4481		7/23	7288
4482	-2	7/23	"
✓ *p/p			
4483	-3	7/25	"
4484	-4	7/25	"

7288		-5	7/23	4485
------	--	----	------	------

B686A3-BK-31-2-BK-2-1 7290			7/25	4486
-------------------------------	--	--	------	------

"		-2	7/26	4487
---	--	----	------	------

"		-3	7/27	4488
---	--	----	------	------

"		-4	7/25	4489
---	--	----	------	------

"		-5	7/24	4490
---	--	----	------	------

B686A3-BK-36-1-BK-1 7295			7/27	4491
-----------------------------	--	--	------	------

"		-2	7/27	4492
---	--	----	------	------

4493	-3	7/28	7295
4494	-4	7/28	"
4495	-5	7/26	"
B686A3-BK-36-1-BK2-1 4496		7/24	7298
4497	-2	7/23	"
4498	-3	7/21	"
4499	-4	7/25	"
4500	-5	7/20	"

Full; study

B686A3-Bk-44-2-Bk-3-1

7301

7/27

4501

-2

"

7/26

4502

-3

"

7/24

4503

7/24 ✓

B686A3-Bk-46-1-Bk-1-1

7303

8/1

4504

-2

"

8/2

4505

-3

"

7/31

4506

-4

"

7/31

4507

-5

"

7/31

4508

7/31 ✓

B686A3-Bk-46-1-Bk-3-1			
4509	8/2	7305	
4510	-2 8/1	"	
4511	-3 8/2	"	
✓ *p/p			
4512	-4 8/2	"	
4513	-5 8/1	"	
B686A3-Bk-46-2-Bk-1-1			
4514	7/28	7307	
4515	-2 7/30	"	
✓ *p/p			
Bk 9/21	1974 Y.T.		
4516	-3 7/31	"	

7307

-4

7/31

4517

"

-5

7/27

4518

B686A3-Bk-57-1-Bk2-1

7313

7/23

4519

"

-2

7/25

4520

"

-3

7/23

4521

"

-4

7/25

4522

7/6*

1974 Y.T.

Bk 9/21

"

-5

7/25

4523

?

7/30

4524

4525		7/24	?
4526		7/25	"
4527		7/24	"
4528		7/23	"
B686A3-BK-58-3-BK2-1 4529		8/1	7320
4530	-2	8/1	"
4531	-3	7/31	"
✓ *88 4532	-4	7/30	"

7320

-5

8/2

4533

B686A3-Bk-64-Bk3-1
7331

7/29

4534

"

-2

7/23

4535

"

-3

7/23

4536

✓
p/x

"

-4

7/24

4537

"

-5

7/28

4538

B686A3-Bk-73-2-Bk2-1
7336

7/23

4539

"

-2

7/23

4540

4541	-3	7/21	7336
✓ *p/p Bk 9/21	1974 Y.I		
4542	-4	7/21	"
4543	-5	7/21	"
B686A3-Bk-84-3-Bk2-1 4544		7/30	7339
4545	-2	7/27	"
4546	-3 <i>much sterility</i>	7/28	"
4547	-4	7/28	"
4548	-5	7/22	"

Fd. Bluebelle

7/30

4549

B686A1-Bk-1-4-Bk-4-1
7344

7/31

4550

"

-2

7/30

4551

"

-3

7/30

4552

"

-4

7/29

4553

✓
tp*

"

-5

7/30

4554

B686A1-Bk-1-4-Bk₂-1
7346

7/30

4555

"

-2

7/30

4556

4557	-3	7/31	7346
4558	-4	7/29	"
4559	-5	7/30	"
✓ *p/p B686A1-Bk-6-Bk-1-Bk ₂ -1 4560		7/25	7356
4561	-2	7/28	"
4562	-3	7/26	"
✓ *p/p 4563	-4	7/22	"
4564	-5	7/23	"

B686A1-Bk-6-Bk-5-Bk ₂ -1 7359				7/23	4565
"			-2	7/23	4566
"			-3	7/24	4567
"			-4	7/24	4568
"	1974 Y.T.		-5	7/24	4569
B686A1-Bk-9-Bk ₂ -2-Bk ₂ -1 7360				7/22	4570
"			-2	7/23	4571
"			-3	7/21	4572

53
4573

-4

7/20

7360

4574

-5

7/19

"

4575

B686A1-Bk-20-Bk-3-Bk2-1

7/24

7370

4576

-2

7/25

"

4577

-3

7/26

"

4578

-4

7/28

"

4579

-5

7/26

"

✓
*Bk
Bk 9/21
1979 Y.T.
4580

B686A1-Bk-40-Bk-3-Bk2-1

7/26

7389

7389			-2	7/25	4581	phx✓
	1974 Y.T.		-3	7/25	4582	BK 9/21
"			-4	7/23	4583	
"			-5	7/23	4584	
B686A1-BK-59-BK-2-BK-3-1 7396				7/29	4585	
"			-2	7/29	4586	
"	Tall; lodged		-3	7/30	4587	
"			-4	7/27	4588	

4589

-5

7/27

7396

B686A1-BK-62-BK-1-BK-1-1

4590

7/25

7401

4591

-2

7/21

"

4592

-3

7/28

"

4593

-4

7/25

"

4594

-5

7/29

"

B686A1-BK-62-BK-1-BK-2-1

4595

7/30

7402

4596

-2

7/29

"

7402

-3

7/31

4597

"

tell

-4

8/2

4598

"

-5

7/31

4599

p/s*

B686A1-Bk-62-Bk-1-Bk-5-1
7405

8/4

4600

"

-2

8/2

4601

"

tell, logged, study

-3

8/2

4602

"

-4

8/2

4603

"

-5

8/2

4604

B686A1-Bk-62-Bk-1-Bk2-1			
4605	7/30	7406	
	/		
4606	-2 7/31	"	
	/		
4607	-3 7/26	"	
4608	-4 7/29	"	
4609	-5 8/2	"	
B686A1-Bk-65-Bk3-1-1			
4610	7/30	7407	
	/		
4611	-2 7/31	"	
	/		
4612	-3 7/30	"	

tall; lodged

tall; lodged

7407

-4

7/31

4613

"

-5

7/29

4614

B686A1-BK-65-BK₃-3-1
7409

7/28

4615

"

-2

7/30

4616

"

-3

7/29

4617

"

-4

7/27

4618

"

-5

7/27

4619

B686A1-BK-65-BK₃-5-1
7411

7/31

4620

4621

-2

7/31

7411

4622

-3

7/31

"

4623

full

-4

7/31

"

4624

-5

7/31

"

✓ *pp
Bx

4625

CI 9882

8/1

Breeder

4626

B686A-BK-69-BK-3-BK2-1

7/29

7418

4627

-2

7/31

"

4628

-3

7/28

"

7418			-4	7/28	4629
"			-5	7/28	4630
7419	B686A1-BK-69-BK3-1-1			7/28	4631
"			-2	7/29	4632
"			-3	7/28	4633
"			-4	7/26	4634
"			-5	7/28	4635
7423	B686A1-BK-69-BK4-1			7/28	4636

✓
B/p*

✓ *p/p	4637	-2	7/28	7423
	4638	-3	7/25	"
	4639	-4	7/29	"
	4640	-5	7/24	"
✓ *p/p	B686A2-BK-2-BK-3-BK-1-1 4641		7/23	7425
	4642	-2	7/23	"
	4643	-3	7/20	"
	4644	-4	7/21	"

7425	-5	7/21	4645
------	----	------	------

B686A2-Bk-2-Bk-3-Bk2-1 7428		7/23	4646
--------------------------------	--	------	------

"	-2	7/22	4647
---	----	------	------

"	-3	7/21	4648
---	----	------	------

"	-4	7/22	4649
---	----	------	------

"	-5	7/20	4650
---	----	------	------

B686A2-Bk-3-Bk-5-Bk-3-1 7431		7/26	4651
---------------------------------	--	------	------

"	-2	7/28	4652
---	----	------	------

4653	-3	7/27	7431
4654	-4	7/27	"
4655	-5	7/26	"
B686A2-BK-3-BK-5-BK2-1 4656		7/25	7433
4657	-2	7/28	"
4658	-3	7/25	"
4659	-4	7/26	"
4660 ✓ * 2/8	-5	7/29	"

B686A2-BK-6-BK-3-BK-6-1
7439

7/28

4661

-2

7/30

4662

-3

7/26

4663

-4

7/27

4664

-5

7/28

4665

✓
P/B *B686A2-BK-21-BK-2-BK-1-1
7440

7/26

4666

-2

7/28

4667

-3

7/27

4668

4669	-4	7/28	7440
4670	-5	7/28	"
✓ *g/p B686A2-Bk-21-Bk-2-Bk-2-1			
4671		7/28	7441
4672	-2	7/29	"
4673	-3	7/28	"
4674	-4	7/23	"
4675	-5	7/27	"
4676	Dawn	7/30	81

B686A2-BK-21-BK-2-BK-5-1	7444	7/27	4677
--------------------------	------	------	------

"	-2	7/27	4678
---	----	------	------

"	-3	7/27	4679
---	----	------	------

"	-4	7/28	4680
---	----	------	------

✓
tp*

"	-5	7/28	4681
---	----	------	------

B686A2-BK-21-BK-2-BK2-1	7445	7/25	4682
-------------------------	------	------	------

"	-2	7/26	4683
---	----	------	------

"	-3	7/23	4684
---	----	------	------

4685	-4	7/27	7445
4686	-5	7/28	"
B686A2-BK-37-BK-1-BK2-1 4687		7/25	7458
4688	-2	7/25	"
4689	-3	7/25	"
B686A2-BK-42-BK-1-BK2-1 4690		7/26	7466
4691	-2	7/27	"
4692	-3	7/26	"

✓ * gdp

7466

-4

7/27

4693

"

-5

7/27

4694

B686A3-BK-3-BK-4-BK-1-1

7471

7/31

4695

"

-2

7/31

4696

✓
p/p *

1974 Y.T.

BK 9/21

"

-3

8/2

4697

B686A3-BK-3-BK-4-BK-5-1

7475

8/2

4698

"

-2

8/2

4699

✓
p/p *

1974 Y.T.

-3

8/1

4700

4701

-4

8/2

7475

✓ *pp

BK

1974 Y.T.

4702

-5

8/2

"

B686A3-BK-6-BK-1-BK-1-1

4703

7/29

7479

✓ *pp

BK

1974 Y.T.

4704

-2

7/29

"

4705

-3

7/29

"

4706

-4

7/30

"

4707

-5

7/29

"

B686A3-BK-6-BK-1-BK-2-1

4708

7/29

7480

✓ *pp

7480

-2

7/29

4709

"

-3

7/29

4710

"

-4

7/30

4711

"

-5

7/30

4712

B686A3-Bk-6-Bk-1-Bk2-1
7484

7/30

4713

✓
83*

1974 Y.T.

"

-2

7/28

4714

"

-3

7/30

4715

"

-4

7/30

4716

4717	-5	7/30	7484
B686A3-BK-6-BK-2-BK2-1 4718	-1	7/25	7488
4719	-2	7/22	"
4720 ✓ *p/p	-3	7/23	"
4721	-4	7/23	"
4722	-5	7/23	"
B686A3-BK-6-BK-5-BK-3-1 4723	-1	7/26	7491
4724	-2	7/23	"

7491			-3	7/25	4725
"			-4	7/25	4726 ✓ p/p *
"			-5	7/25	4727
B686A3-BK-6-BK-5-BK2-1 7492				7/22	4728
"			-2	7/24	4729
"			-3	7/25	4730
"			-4	7/25	4731 ✓ p/p *
"	1974 Y.T.		-5	7/25	BK 9/21 4732

B686A3-BK-17-BK-1-BK2-1
4733 7/23 7493

4734 -2 7/22 "

4735 -3 7/22 "

4736 -4 7/21 "

4737 -5 7/22 "

B686A3-BK-19-BK-2-BK2-1
4738 7/23 7494

4739 -2 7/21 "

4740 -3 7/20 "

B686A3-BK-39-BK₃-3-1
7502

7/20

4741

-2

"

7/25

4742

-3

"

7/24

4743

-4

"

7/23

4744

✓
B/P*

-5

"

7/26

4745

B686A3-BK-41-BK-3-BK₂-1
7509

7/25

4746

-2

"

7/25

4747

wild

-3

"

7/23

4748

4749	-4	7/27	7509
4750	<i>wild</i> -5	7/24	"
4751	Starbonnet	8/1	88
4752	B686A3-BK-44-BK-3-BK-1-1 ✓ *B/p BK 9/21 1974 Y.T.	7/27	7515
4753	-2	7/28	"
4754	-3	7/26	"
4755	-4	7/26	"
4756	-5	7/26	"

B686A3-Bk-46-Bk-3-Bk-2-1					
7522				8/2	4757
"				-2 8/2	4758
"				-3 8/2	4759
"				-4 8/2	4760
"				-5 7/31	4761
B686A3-Bk-46-Bk-3-Bk-5-1					
7525				8/2	4762
"				-2 8/1	4763
"				-3 8/4	4764

B686A3-BK-46-BK-5-BK-3-1

4765

7/29

1529

4766

-2

7/28

"

4767

-3

7/29

"

4768

-4

7/29

"

4769

-5

7/29

"

*B/p

BK 9/21 1974 Y.T.

B686A3-BK-46-BK-5-BK-4-1

4770

7/30

1530

4771

-2

7/30

"

4772

-3

7/31

"

7530

-4

7/30

4773

"

-5

7/29

4774

B686A3-BK-48-BK-1-BK-2-1

7535

7/21

4775

"

-2

7/22

4776

"

-3

7/29

4777

"

-4

7/23

4778

✓
7/24*

"

-5

7/25

4779

B686A3-BK-48-BK-1-BK-2-1

7536

7/26

4780

4781	-2	7/27	7536
4782	-3	7/26	"
4783	-4	7/26	"
4784 ✓ * 1/10	-5	7/26	"
B686A3-BK-48-BK-3-BK2-1 4785	-1	7/25	7539
4786	-2	7/24	"
4787	-3	7/25	"
4788	-4	7/25	"

7539

-5

7/26

4789

B686A3-BK-57-BK-3-BK-1-1

7540

7/24

4790

-2

7/25

4791

-3

7/24

4792

-4

7/24

4793

-5

7/23

4794

✓
ppx

B686A3-BK-58-BK-4-BK-3-1

7551

7/26

4795

-2

7/26

4796

4797	-3	7/28	7551
4798	-4	7/28	"
4799	-5	7/28	"
B686A3-BK-61-BK-3-BK-3-1 4800		7/30	7555
4801	-2	8/2	"
4802	-3	7/29	"
B686A3-BK-64-BK-4-BK2-1 4803		7/29	7562
4804	-2	7/29	"

7562

-3

7/30

4805

"

all logged

-4

7/29

4806

"

-5

7/30

4807

B686A3-Bk-70-Bk-3-Bk-1-1
7570

7/24

4808

"

-2

7/25

4809

"

all logged

-3

7/24

4810

"

-4

7/23

4811

"

-5

7/24

4812

B686A3-BK-70-BK-3-BK2-1			
4813		7/24	7573
4814	-2	7/24	"
4815	-3	7/26	"
4816	-4	7/28	"
4817	-5	7/24	"
B686A3-BK-84-BK-1-BK2-1			
4818		7/27	7577
BK 9/21 1974 Y.T.			
4819	-2	7/23	"
4820	-3	7/28	"

1577

-4

7/24

4821

"

-5

7/23

4822

96

Bonnet 73

8/3

4823

B686A3-BK-84-BK3-1-1

1578

7/23

4824

"

-2

7/23

4825

p/p *

1974 Y.T.

"

-3

7/24

4826

"

-4

7/24

4827

"

-5

7/26

4828

B686A3-BK-84-BK4-1
4829 7/23 7583

4830 -2 7/23 "

4831 -3 7/28 "

4832 -4 7/25 "

✓
*4/4

1974 Y.T.

4833 -5 7/23 "

B686A3-BK-89-BK-2-BK-4-1
4834 8/4 7587

4835 -2 8/1 "

much sturdier

4836 -3 8/5 "

7587			-4	8/4	4837
"			-5	8/5	4838
B686A3-BK-89-BK-2-BK2-1 7589				7/31	4839
"			-2	7/28	4840
	1974 Y.T.				BK 9/21
"			-3	7/28	4841
"			-4	7/28	4842
"			-5	7/27	4843
B686A1-BK-H6-BK2-1-BK-2-1 7591				7/26	4844

4845

-2

7/26

7591

4846

-3

7/24

"

4847

full

-4

7/26

"

4848

-5

7/29

"

B686A1-Bk-H6-Bk2-1-Bk2-1

4849

7/26

7595

4850

-2

7/28

"

4851

full

-3

7/25

"

4852

-4

7/26

"

7595

-5

7/25

4853

B686A1-BK-H6-BK₂-2-BK-1-1
7596

7/28

4854

"

-2

7/28

4855

"

-3

7/25

4856

"

-4

7/30

4857

"

-5

7/30

4858

B686A1-BK-H6-BK₂-BK₂-1
7599

7/24

4859

"

-2

7/26

4860

4861

-3

7/26

7599

4862

-4

7/24

"

4863

-5

7/23

"

4864

B686A1-Bk-H26-Bk₂-5-Bk-4-1

7/23

7603

4865

-2

7/24

"

4866

-3

7/23

"

4867

-4

7/24

"

4868

-5

7/23

"

7/20, 2/21/22

drives body

B686A1-BK-H26-BK ₂ -5-BK-5-1					
7604				7/24	4869
"				-2	4870
"				-3	4871
"				-4	4872
"				-5	4873
3800	Bbt 50/2-Jobutla			8/7	4874
7605				7/24	4875
"				7/21	4876

✓
Pp*

4877

7/23

7605

4878

7/23

"

4879

7/23

"

✓ 28/7

B686A3-BK-H4-BK₂-1-BK-3-1

4880

7/22

7612-

4881

-2

7/22

"

Judy

4882

-3

7/21

"

B686A3-BK-H4-BK₂-1-BK₂-1

4883

7/22

7613

4884

-2

7/21

"

Judy

7613

-3
7/22

4885

B686A3-BK-H17-BK2-3-BK2-1

7621

7/23

4886

"

-2
7/23

4887

"

-3
7/23

4888

"

-4
7/23

4889

"

-5
7/23

4890

B686A3-BK-H19-BK-4-3-1

7625

7/23

4891

"

-2
7/24

4892

4893

-3

7/26

7625

B686A3-BK-H25-BK-2-1-BK2-1

4894

7/28

7630

4895

-2

7/26

"

4896

-3

7/28

"

4897

-4

7/29

"

4898

-5

7/28

"

B686A3-BK-H25-BK2-3-BK-1-1

4899

7/23

7631

4900

-2

7/26

"

7631

-3

7/24

4901

B686A3-BK-H25-BK₂-3-BK₂-1

7634

7/23

4902

"

-2

7/24

4903

"

-3

7/23

4904

B686A3-BK-H29-BK₂-1-BK₂-2-1

7636

7/23

4905

"

-2

7/25

4906

"

-3

7/23

4907

"

-4

7/23

4908

4909	-5	7/25	7636
B686A3-BK-H29-BK2-1-BK2-1			
4910		7/26	7640
4911	-2	7/26	"
4912	-3	7/26	"
4913	-4	7/23	"
4914	-5	7/25	"
✓ * 8/10			
BK 9/21 1974 Y.T.			
B686A3-BK-H43-BK2-4-BK-4-1			
4915		7/30	7645
4916	-2	7/31	"

7645

-3

7/31

4917

"

tall; sterile

-4

7/31

4918

"

-5

7/31

4919

B686A3-BK-H45-BK4-4-1

7651

7/28

4920

"

-2

7/28

4921

"

-3

7/28

4922

tall; sterile

-4

7/28

4923

-5

7/26

4924

B686A3-BK-H61-BK₂-1-BK-1-1

4925

7/26

7655

4926

-2

7/26

"

4927

-3

7/26

"

4928

-4

7/26

7656

4929

-5

7/24

"

B686A3-BK-H61-BK₂-1-BK₂-1

4930

7/24

7660

4931

-2

7/24

"

4932

-3

7/26

"

✓
+1/10

7660

-4

7/24

4933

"

-5

7/24

4934

B686A3-BK-H73-BK₂-3-BK-1-1

7661

7/24

4935

7662

-2

7/22

4936

"

-3

7/23

4937

B686A3-BK-H87-BK₂-3-BK-2-1

7666

7/23

4938

"

-2

7/23

4939

"

-3

7/23

4940

B686A3-BK-H87-BK₂-3-BK₂-1

4941

7/25

7670

✓ xg/p

4942

-2

7/25

"

4943

-3

7/23

"

4944

-4

7/24

"

4945

-5

7/23

"

B686A1-BK-34-BK₄-1

4946

7/29

7674

4947

-2

7/30

"

st. ind. tube

4948

-3

7/26

"

7674

-4

7/31

4949

"

-5

7/26

4950

Fd.

Labelle

7/23

4951

B686A1-BK-42-BK3-4-1

7678

7/24

4952

✓
Ph*

"

-2

7/22

4953

"

-3

7/23

4954

"

-4

7/23

4955

"

-5

7/21

4956

B686A3-BK-12-BK3-3-1

4957

7/25

7691

4958

gold
-2

7/26

"

4959

-3

7/26

"

B686A3-BK-25-BK4-1

4960

7/23

7696

4961

Hg
-2

7/25

"

4962

-3

7/23

"

B687A1-BK-2-1-BK-3-1

4963

7/21

7700

4964

-2

7/22

"

7700

-3

7/20

4965

"

-4

7/22

4966

"

-5

7/23

4967

B687A1-BK-6-1-BK-1-1
7702

7/26

4968

"

-2

7/28

4969

"

-3

7/26

4970

"

-4

7/28

4971

"

-5

7/28

4972

B687A1-BK-6-1-BK2-1
4973 8/2 7705

4974 -2 7/29 "

4975 -3 7/26 "
✓ 4/10

B687A1-BK-9-3-BK-1-1
4976 7/29 7706

4977 -2 7/30 "

4978 -3 7/25 "

B687A1-BK-9-3-BK2-1
4979 7/13 7709

4980 -2 7/27 "

7709

-3

7/24

4981

B687A1-Bk-13-2-Bk-1-1

7714

7/29

4982

"

-2

7/29

4983

"

-3

7/30

4984

"

-4

8/1

4985

"

-5

8/2

4986

B687A1-Bk-13-2-Bk-3-1

7716

7/26

4987

"

-2

7/28

4988

4989	-3	7/27	7716
4990	-4	7/27	"
4991	-5	7/12	"
B687A1-BK-18-1-BK-1-1 4992		8/1	7722
4993	-2	7/31	"
✓ xyp 4994	-3	7/31	"
4995	-4	7/31	"
4996	-5	8/2	"

B687A1-BK-18-8-BK-3-1

7729

8/1

4997

-2

"

7/28

4998

-3

"

7/30

4999

-4

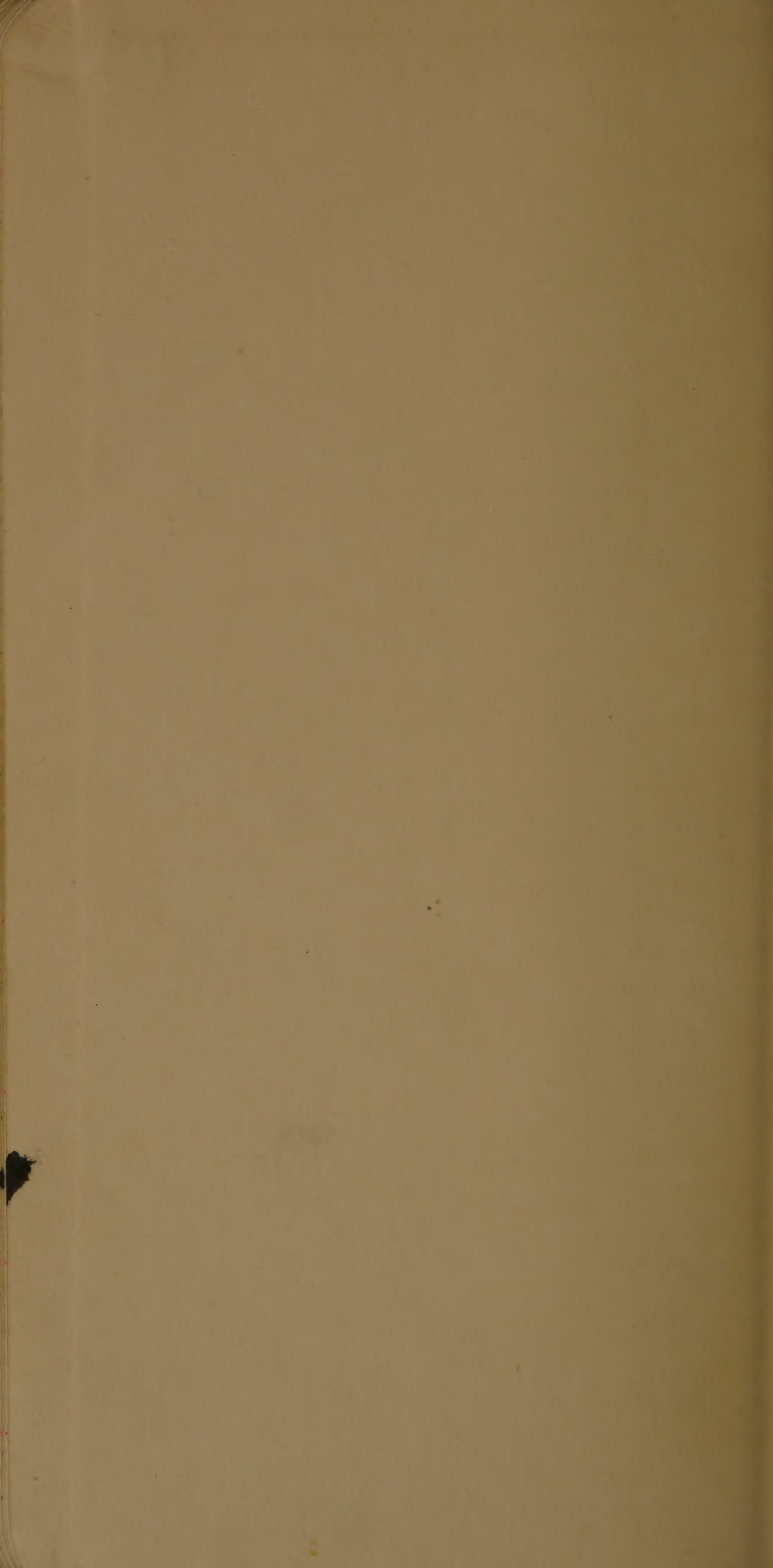
"

7/29

5000

1003	1-2-21	1-2-21	1-2-21	1-2-21
1004	1-2-21	1-2-21	1-2-21	1-2-21
1005	1-2-21	1-2-21	1-2-21	1-2-21
1006	1-2-21	1-2-21	1-2-21	1-2-21
1007	1-2-21	1-2-21	1-2-21	1-2-21
1008	1-2-21	1-2-21	1-2-21	1-2-21
1009	1-2-21	1-2-21	1-2-21	1-2-21
1010	1-2-21	1-2-21	1-2-21	1-2-21
1011	1-2-21	1-2-21	1-2-21	1-2-21
1012	1-2-21	1-2-21	1-2-21	1-2-21
1013	1-2-21	1-2-21	1-2-21	1-2-21
1014	1-2-21	1-2-21	1-2-21	1-2-21
1015	1-2-21	1-2-21	1-2-21	1-2-21
1016	1-2-21	1-2-21	1-2-21	1-2-21
1017	1-2-21	1-2-21	1-2-21	1-2-21
1018	1-2-21	1-2-21	1-2-21	1-2-21
1019	1-2-21	1-2-21	1-2-21	1-2-21
1020	1-2-21	1-2-21	1-2-21	1-2-21

[illegible]



1973

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5001

TO

6500

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

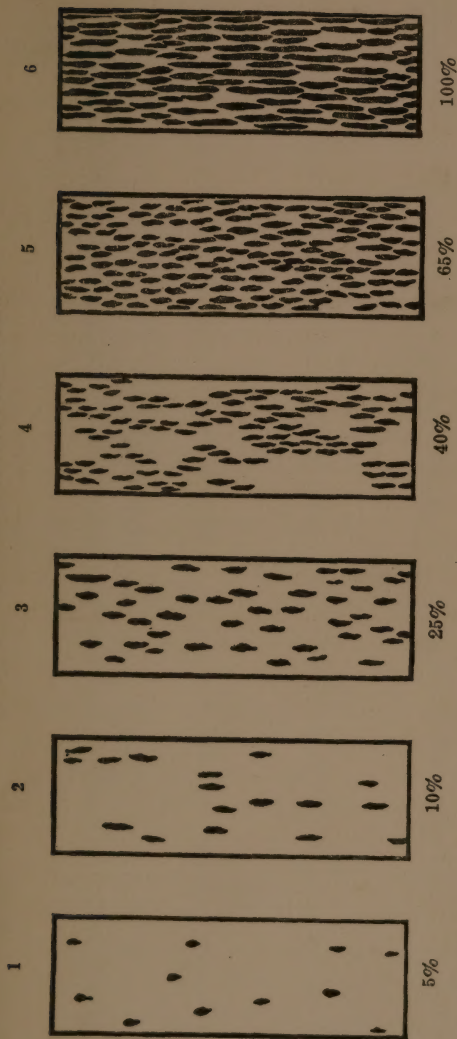
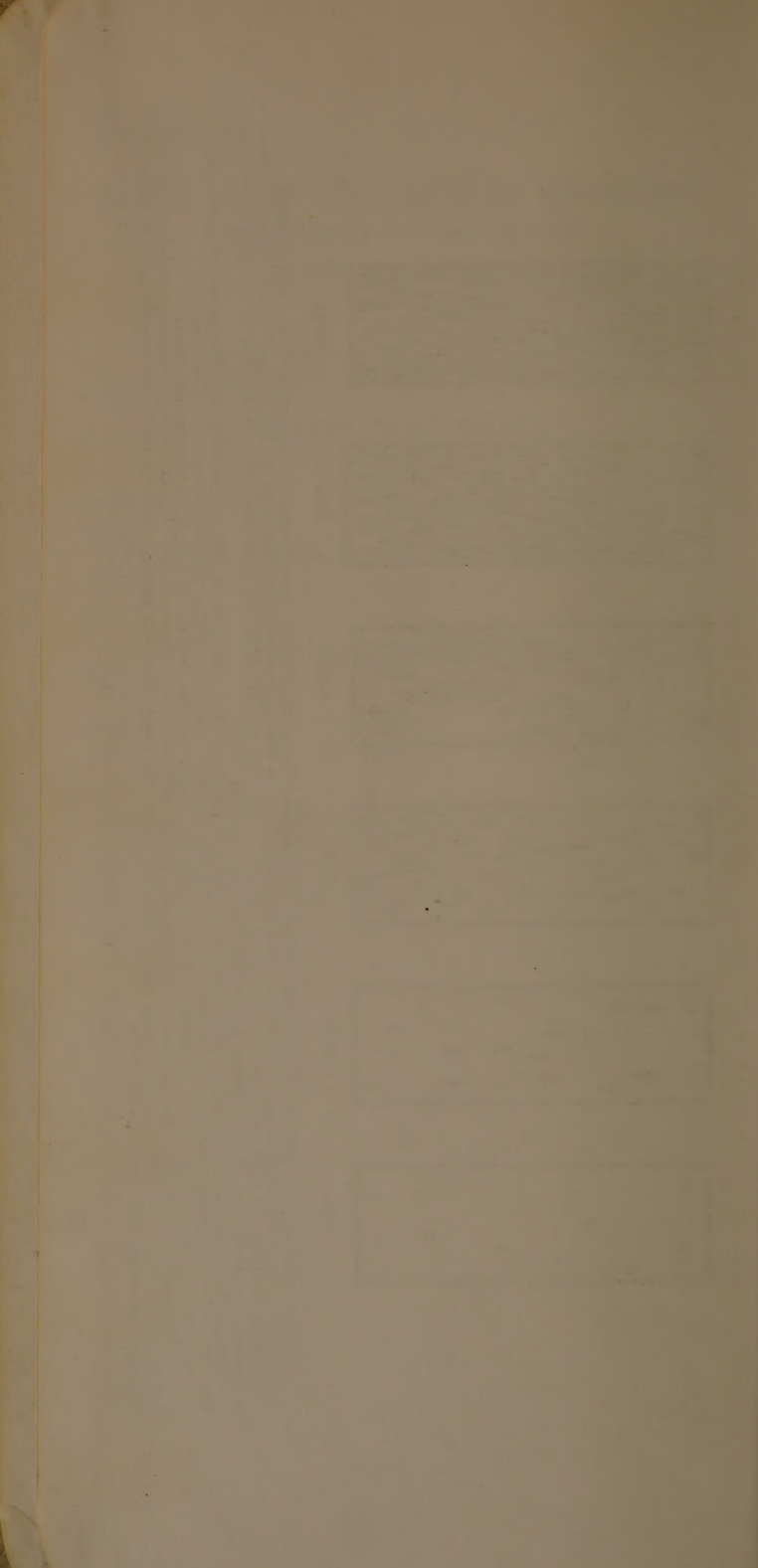


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



2001

2002

2003

2004

2005

2006

2007

2008

B687A1-Bk-18-8-Bk-3-5			
5001		7/29	7729

✓ *p/p

B687A1-Bk-18-8-Bk-5-1			
5002		7/25	7731

	-2		
5003		7/28	"

	-3		
5004		7/28	"

	-4		
5005		7/26	"

✓ *p/p

	-5		
5006		7/25	"

B687A1-Bk-20-1-Bk-4-1			
5007		7/24	7736

	-2		
5008		7/29	"

✓ *p/p

7736		-3	7/29	5009
"		-4	7/27	5010
"		-5	7/31	5011
B687A1-BK-22-BK2-3-1 7741			7/23	5012
"		-2	7/23	5013
"		-3	7/22	5014
"		-4	7/21	5015
		-5	7/19	5016

✓
p/p*

B687A1-BK-22-BK ₃ -1			
5017		7/21	7744

	-2		
5018		7/23	"

	-3		
5019		7/22	"

	-4		
5020		7/23	"

✓
*p/p

	-5		
5021		7/19	"

Bluebelle			
5022		7/30	Fd.

B687A1-BK-24-BK ₂ -5-1			
5023		7/26	7749

	-2		
5024		7/25	"

7749	-3	7/28	5025	✓ p/p*
"	-4	7/27	5026	
"	-5	7/26	5027	
B687A1-Bk-28-Bk3-1 7757		7/26	5028	
"	-2	7/26	5029	✓ p/p*
1974 V.T. "	-3	7/26	5030	Bk 9/21
"	-4	7/26	5031	
"	-5	7/26	5032	

B687A1-BK-30-3-BK-3-1
5033 7/23 7760

✓ * 8/8
BK 9/21 1974 Y.T.
5034 -2 7/21 "

5035 -3 7/19 "

5036 -4 7/22 "

5037 -5 7/21 "

B687A1-BK-35-1-BK-1-1
5038 7/24 7762

5039 -2 7/21 "

5040 -3 7/23 "

B687A2-BK-20-1-BK-2-1					
7769				7/24	5041
	1974 Y.T.				✓ B/P 9/21
"			-2	7/26	5042
"			-3	7/25	5043
B687A2-BK-20-1-BK2-1					
7771				7/27	5044
					✓ P/P
"			-2	7/30	5045
"			-3	7/28	5046
B687A2-BK-20-2-BK-1-1					
7772				7/28	5047
"			-2	7/29	5048

5049

-3

7/31

7772

5050

-4

7/26

"

✓ *p/p

1974 Y.T.

5051

-5

7/27

"

5052

B687A2-BK-20-2-BK-5-1

7/27

7776

5053

-2

7/28

"

5054

-3

7/25

"

5055

-4

7/26

"

5056

-5

7/22

"

1974 Y.T.

B687A2-BK-24-1-BK-4-1	7785	7/25	5057
-----------------------	------	------	------

-2	"	7/23	5058
----	---	------	------

-3	"	7/24	5059
----	---	------	------

1974 Y.T.

Bis 9/21

-4	"	7/23	5060
----	---	------	------

-5	"	7/26	5061
----	---	------	------

B687A2-BK-27-1-BK-3-1	7790	8/3	5062
-----------------------	------	-----	------

1974 Y.T.

Bis 9/21

-2	"	7/31	5063
----	---	------	------

-3	"	7/29	5064
----	---	------	------

B687A2-Bk-27-1-Bk2-1	1-1-1	7/28	7793
5065	.		

- 2		7/22	"
5066	.		

- 3		7/23	"
5067	.		

B687A2-Bk-32-1-Bk-1-1	1974 Y.T.	7/18	7794
5068	.		

- 2		7/21	"
5069	.		

- 3		7/23	"
5070	.		

B687A2-Bk-41-1-Bk-1-1		7/21	7806
5071	.		

- 2		7/21	"
5072	.		

7806			-3	7/21	5073
"			-4	7/19	5074
"			-5	7/20	5075
62	CI 9881			7/23	5076
7809	B687A2-BK-41-1-BK2-1			7/21	5077
"			-2	7/21	5078
"			-3	7/22	5079
7810	B687A2-BK-47-3-BK-1-1			7/20	5080

5081	-2	7/21	7810
5082	-3	7/22	"
5083	-4	7/20	"
5084	-5	7/20	"
B687A2-BK-55-1-BK ₂ -1 5085		7/25	7820
5086	-2	7/13	"
5087	-3	7/22	"
5088	-4	7/26	"

✓
*8/p

7820		-5	7/18	5089
B687A2-BK-69-BK ₂ -3-1 7836			7/23	5090
	1974 Y.T.			BK 9/21 ✓ P/P*
"		-2	7/20	5091
"		-3	7/15	5092
"		-4	7/21	5093
"		-5	7/26	5094
B687A2-BK-75-3-BK-1-1 7840			7/21	5095
	1974 Y.T.			BK 9/21 ✓ P/P*
"		-2	7/21	5096

5097	-3	7/26	7840
5098	-4	7/23	"
5099	-5	7/22	"
B687A2-BK-75-3-BK-2-1 5100		7/23	7841
5101	-2	7/26	"
5102	-3	7/25	"
5103	-4	7/23	"
5104	-5	7/25	"

B687A2-Bk-82-1-Bk-1-1	7/25	5105
-----------------------	------	------

7845

-2

"

7/24

5106

1974 V.T.

Bk

9/21

-3

"

7/26

5107

-4

"

7/25

5108

-5

"

7/27

5109

B687A2-Bk-98-3-Bk-5-1

7856

7/30

5110

-2

"

7/25

5111

-3

"

7/25

5112

B687A2-BK-98-3-BK2-1

55113

7/23

7857

-2

55114

7/24

"

-3

55115

7/24

"

B687A2-BK-100-1-BK-4-1

55116

7/24

7861

✓
*p/p

-2

55117

7/24

"

-3

55118

7/24

"

-4

55119

7/24

"

-5

55120

7/26

"

7866	B687A2-BK-108-2-BK-3-1	7/22	5121
"	-2	7/23	5122
"	-3	7/23	5123
7871	B687A2-BK-115-BK2-1-1	7/28	5124
"	-2	7/24	5125
"	-3	7/28	5126
"	-4	7/23	5127
"	-5	7/23	5128

B687A2-BK-115-BK3-1			
5129	7/21	7876	
	-2		
5130	7/22	"	
	-3		
5131	7/22	"	
1/8/p			
BK 9/21 1974 Y.T.			
B687A2-BK-117-1-BK2-1			
5132	7/23	7883	
	-2		
5133	7/24	"	
✓ *8/p			
1974 Y.T.			
	-3		
5134	7/26	"	
B687A2-BK-119-1-BK3-1			
5135	7/29	7886	
	-2		
5136	7/30	"	

7886			-3	7/30	5137
7890	B687A2-BK-120-1-BK-1-1			7/24	5138
"			-2	7/24	5139
"			-3	7/23	5140
"			-4	7/23	5141
"			-5	7/24	5142
7899	B686A1-BK-M26-BK-3-3-1			7/21	5143
"			-2	7/21	5144

5145	-3	7/21	7899
5146	-4	7/21	"
5147	-5	7/22	"
5148	Starbonnet	8/4	88
BK6A1-BK-H47-BK-3-BK-4-1 5149		7/23	7906
5150	-2	7/22	"
✓ * 8/8 5151	-3	7/23	"
5152	-4	7/23	"

7906

-5

7/22

5153

B686A3-BK-H4-BK-2-BK3-1

7921

7/23

5154

"

-2

7/23

5155

"

-3

7/23

5156

B686A3-BK-H12-BK-2-BK-5-1

7926

7/21

5157

"

-2

7/21

5158

"

-3

7/20

5159

-4

7/21

5160

7/8 *

5161 -5 7/20 7926

B686A3-BK-H17-BK-1-BK-3-1
5162 7/22 7931

5163 -2 7/23 "

5164 -3 7/22 "

5165 -4 7/23 "

5166 -5 7/21 "

B686A3-BK-H17-BK-1-BK2-1
5167 7/20 7934

5168 -2 7/23 "

* p/b

7934			-3	7/23	5169
"			-4	7/23	5170
"			-5	7/23	5171
7936	B686A3-BK-M19-BK3-2-1			7/26	5172
"	gold		-2	7/26	5173
"			-3	7/23	5174
7939	B686A3-BK-M25-BK-1-BK-1-1			7/21	5175
"			-2	7/23	5176

5177

-3

7/22

7939

BK 9/21

1974 Y.T.

5178

-4

7/23

"

5179

-5

7/20

"

5180

B686A3-BK-H25-BK-1-BK2-1

7/23

7942

5181

-2

7/23

"

5182

-3

7/23

"

5183

-4

7/22

"

5184

-5

7/24

"

B686A3-BK-H29-BK-1-BK-2-1	7/23	5185
7944		
"	-2 7/22	5186
"	-3 7/23	5187
"	-4 7/23	5188
1974 Y.T.	-5 7/23	5189
B686A3-BK-H45-BK-2-BK-2-1	7/23	5190
7950		
"	-2 7/22	5191
"	-3 7/23	5192

5193

-4

7/23

7950

5194

-5

7/23

"

5195

B686A3-BK-H45-BK-2-BK2-1

7/22

7954

5196

-2

7/22

"

5197

-3

7/23

"

5198

-4

7/22

"

5199

-5

7/22

"

✓ *p/p

BK 9/21 1974 Y.T.

5200

B686A3-BK-H49-BK-1-BK-1-1

7/23

7956

7956			-2	7/26	5201
"			-3	7/26	5202
"			-4	7/24	5203 p/p*
"			-5	7/26	5204
1958	B686A3-BK-H49-BK-I-BK-3-I			7/23	5205
"			-2	7/23	5206
"			-3	7/25	5207
"			-4	7/24	5208 p/p*

5209	-5	7/26	7958
B686A3-BK-H49-BK-1-BK-5-1 5210		7/26	7960
5211	-2	7/23	"
5212	-3	7/28	"
5213	-4	7/25	"
5214	-5	7/26	"
✓ *p/p B686A3-BK-H49-BK-1-BK2-1 5215		7/25	7961
5216	-2	7/23	"

7961		-3	7/25	5217
------	--	----	------	------

1974 Y.T.

Bk 9/21

"		-4	7/24	5218
---	--	----	------	------

"		-5	7/23	5219
---	--	----	------	------

B686A3-BK-873-BK-1-BK-2-1				
7963			7/21	5220

"		-2	7/21	5221
---	--	----	------	------

1974 Y.T.

Bk 9/21

"		-3	7/22	5222
---	--	----	------	------

Fd.	Labelle		7/22	5223
-----	---------	--	------	------

B686A3-BK-H73-BK-1-BK-5-1				
7966			7/23	5224

5225	-2	7/25	7966
5226	-3	7/23	"
5227 ✓ * p/h	-4	7/23	"
5228	-5	7/23	"
B687A1-BK-W1-BK-3-BK2-1 5229	-1	7/23	7971
5230	-2	7/23	"
5231	-3	7/24	"
5232	-4	7/26	"

7971			-5	7/25	5233
7977	B687A1-BK-H20-BK-2-BK-1-1			7/30	5234
"			-2	8/2	5235
"			-3	7/31	5236
"			-4	8/2	5237
"			-5	8/1	5238
7980	B687A1-BK-H20-BK-2-BK ₂ -1			7/26	5239
"			-2	7/28	5240

5241	-3	7/26	7980
5242	-4	8/2	"
5243	-5	7/26	"
B687A1-BK-H28-BK-3-BK-3-1 5244		7/23	7983
5245	-2	7/23	"
✓ * 8/10 Bx 9/21 1974 Y.T.			
5246	-3	7/24	"
5247	-4	7/26	"
5248	-5	7/23	"

B687A2-BK-H1-BK-2-BK2-1	7/27	5249
-------------------------	------	------

7990

7/27

5249

"

-2

7/27

5250

"

-3

7/29

5251

B687A2-BK-H1-BK2-1

7991

7/31

5252

"

-2

7/30

5253

"

-3

7/28

5254

B687A2-BK-H42-BK-1-BK-2-1

7996

7/25

5255

"

-2

7/23

5256

5257	-3	7/23	7996
B687A2-Bk-H101-Bk-1-Bk-3-1 5258		7/21	8007
5259	-2	7/20	"
5260	-3	7/23	"
5261	-4	7/21	"
5262	-5	7/21	"
B687A2-Bk-H101-Bk-1-Bk-2-1 5263		7/28	8008
5264	-2	7/26	"

8008			-3	7/25	5265
"			-4	7/22	5266 pg*
"			-5	7/25	5267
8011	B687A2-BK-101-BK-3-BK-3-1			7/26	5268
"			-2	7/26	5269
"			-3	7/26	5270
"			-4	7/24	5271
"			-5	7/25	5272

B687A2-BK-101-BK-3-BK2-1 5273	7/24	8014
5274	-2 7/23	"
5275	-3 7/22	"
5276	-4 7/24	"
5277	-5 7/23	"
5278	CI9882 7/29	Breeder
B687A2-BK-H108-BK-3-BK-1-1 5279	7/27	8015
5280	-2 7/24	"

8015			-3	7/27	5281
"			-4	7/25	5282
"			-5	7/26	5283
B687A2-BK-99-8-BK ₂ -1 8030				7/21	5284
"			-2	7/29	5285
"			-3	7/26	5286
B687A1-BK-1-BK ₃ -3-1 8033				7/23	5287
"			-2	7/18	5288

5289	-3	7/18	8033
✓ *Bk			
B687A1-Bk-1-Bk3-5-1			
5290		7/21	8035
5291	-2	7/23	"
✓ *Bk			
5292	-3	7/23	"
5293	-4	7/22	"
5294	-5	7/21	"
B687A1-Bk-2-Bk-2-Bk2-1			
5295		7/19	8040
5296	-2	7/19	"

8040

-3

7/23

5297

B687A1-BK-2-BK3-2-1

8042

7/12

5298

"

-2

7/29

5299

"

-3

7/18

5300

"

-4

7/22

5301

"

-5

7/24

5302

B687A1-BK-4-BK-1-BK-2-1

8046

7/24

5303

"

-2

7/28

5304

5305	-3	7/25	8046
B687A1-BK-12-BK-3-BK-3-1 5306		7/29	8051
5307	-2	7/28	"
5308 ✓ p/p	-3	7/28	"
B687A1-BK-12-BK-3-BK-4-1 5309		7/28	8052
5310	-2	7/28	"
5311	-3	7/29	"
5312	-4	7/30	"

8052			-5	7/29	5313
------	--	--	----	------	------

8059	B687A1-BK-18-BK-2-BK-3-1			7/24	5314
------	--------------------------	--	--	------	------

"			-2	7/24	5315
---	--	--	----	------	------

✓
P/b*

"			-3	7/26	5316
---	--	--	----	------	------

"			-4	7/24	5317
---	--	--	----	------	------

"			-5	7/29	5318
---	--	--	----	------	------

8060	B687A1-BK-18-BK-2-BK ₂ -1			7/21	5319
------	--------------------------------------	--	--	------	------

"			-2	7/18	5320
---	--	--	----	------	------

5321	-3	7/23	8060
5322	-4	7/25	"
5323	-5	7/18	"
B687A1-Bk-20-Bk ₃ -1-1 5324		7/27	8061
5325	-2	7/26	"
5326	-3	7/28	"
5327	-4	7/25	"
5328	-5	7/28	"

B687A1-BK-20-BK4-1					
8064				7/26	5329
					✓ pg*
"			-2	7/26	5330
"			-3	7/26	5331
B687A1-BK-22-BK-2-BK-1-1					
8065				7/23	5332
"			-2	7/22	5333
					✓ pg*
"			-3	7/23	5334
"			-4	7/21	5335
"			-5	7/21	5336

B68TAI-BK-22-BK-2-BK ₂ -1 5337	7/24	8068
--	------	------

5338	-2 7/22	"
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5339 ✓ *p/p	-3 7/19	"
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5340	-4 7/20	"
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5341	-5 7/23	"
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B68TAI-BK-24-BK ₃ -1-1 5342	7/23	8069
---	------	------

5343	-2 7/22	"
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5344 ✓ *p/p	-3 7/26	"
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8069

-4

7/20

5345

Pb*

1974 Y.T.

"

-5

7/22

5346

B687A1-BK-28-BK-1-BK-1-1
8076

7/26

5347

"

-2

7/25

5348

"

-3

7/24

5349

"

-4

7/24

5350

"

-5

7/26

5351

96

Bonnet 73

8/4

5352

5353	B687A1-Bk-28-Bk-4-Bk-4-1	7/29	8083
5354		-2 7/28	"
5355		-3 7/26	"
✓ *Bk Bk 9/21	1974 Y.T.		
5356		-4 7/30	"
5357		-5 7/30	"
5358	B687A1-Bk-28-Bk-5-Bk-3-1	7/26	8086
5359		-2 7/27	"
5360		-3 7/27	"

8086

-4

7/26

5361

"

-5

7/28

5362

✓
p/p*

8089

B687A1-BK-30-BK-1-BK-2-1

7/26

5363

"

-2

7/27

5364

"

-3

7/28

5365

"

-4

7/26

5366

✓
p/p*

"

-5

7/28

5367

8090

B687A1-BK-30-BK-1-BK-3-1

7/30

5368

5369	-2	7/28	8090
5370	-3	7/28	"
5371	-4	7/27	"
5372	-5	7/28	"
✓ *p/p			
B687A1-BK-35-BK-4-BK-2-1 5373		7/27	8093
5374	-2	7/27	"
5375	-3	7/26	"
✓*p/p BK 9/21 1974 Y.T.			
5376	-4	7/26	"

8093			-5	7/28	5377
8099	B687A1-BK-35-BK ₃ -4-1			7/23	5378
"			-2	7/21	5379
"			-3	7/23	5380
"			-4	7/23	5381
"			-5	7/24	5382
8105	B687A2-BK-15-BK-2-BK-4-1			7/26	5383
"			-2	7/30	5384

5385	-3	7/30	8105
5386	-4	7/29	"
5387	-5	7/30	"
B687A2-BK-24-BK-1-BK-3-1 5388		7/25	8110
5389 ✓ * 12/10 BK. 9/21 1974 Y.T.	-2	7/25	"
5390	-3	7/26	"
5391	-4	7/26	"
5392	-5	7/29	"

B687A2-BK-24-BK-1-BK-4-1	8111	7/27	5393
"	-2	7/25	5394
✓ p*			
"	-3	7/24	5395
"	-4	7/25	5396
"	-5	7/28	5397
B687A2-BK-27-BK-3-BK-1-1	8114	7/23	5398
"	-2	7/27	5399
"	-3	7/25	5400

5401	-4	7/26	8114
5402	-5	7/26	"
B68TA2-BK-27-BK-3-BK-3-1 5403		7/26	8116
5404	-2	7/26	"
5405	-3	7/25	"
5406	-4	7/26	"
5407	-5	7/30	"
B68TA2-BK-27-BK-3-BK-5-1 5408		7/29	8118

8118		-2	7/30	5409
"		-3	7/31	5410
"		-4	7/29	5411
"		-5	7/29	5412
B687A2-BK-55-BK4 -1 8126			7/29	5413
"		-2	7/21	5414
"		-3	7/25	5415
B687A2-BK-69-BK-2-BK-1-1 8132			7/28	5416

5417	-2	7/27	8132
5418	-3	7/26	"
B687A2-Bk-86-Bk-1-Bk-2-1 5419		7/24	8145
5420	-2	7/25	"
*B/p			
5421	-3	7/28	"
5422	-4	8/1	"
5423	-5	7/23	"
5424	Dawn	7/30	81

B687A2-BK-86-BK-1-BK ₂ -1	8146	7/27	5425
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"	-2	7/25	5426
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"	-3	7/26	5427
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"	-4	7/25	5428
---	----	------	------

"	-5	7/24	5429
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B687A2-BK-86-BK-4-BK-3-1	8149	7/28	5430
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"	-2	7/26	5431
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"	-3	7/26	5432
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5433

-4

7/26

8149

5434

-5

7/25

"

5435

B687A2-BK-86-BK-4-BK-5-1

7/21

8151

5436

-2

7/23

"

5437

-3

7/23

"

5438

-4

7/23

"

5439

-5

7/23

"

5440

B687A2-BK-98-BK-1-BK-2-1

7/29

8155

8155

-2

7/29

5441

"

-3

7/25

5442

"

-4

7/30

5443

"

-5

7/27

5444

B687A2-BK-99-BK-2-BK-1-1

8158

8/9

5445

"

-2

8/3

5446

"

-3

8/8

5447

B687A2-BK-99-BK-2-BK-3-1

8160

8/5

5448

5449	-2	7/30	8160
5450	-3	8/2	"
5451	-4	8/5	"
5452	-5	7/29	"
B687A2-BK-108-BK-1-BK-3-1 5453		7/26	8177
5454	-2	7/22	"
5455	-3	7/23	"
5456	-4	7/23	"

8177			-5	7/23	5457
8185	B687A2-BK-115-BK-2-BK2-1			7/26	5458
"			-2	7/27	5459
"			-3	7/26	5460
8196	B687A2-BK-119-BK-2-BK-5-1			8/1	5461
"			-2	7/28	5462
"			-3	7/29	5463
"			-4	7/27	5464

5465

-5

7/26

8196

5466

B687A1-2-BK-120-BK₃-2-1

7/26

8199

5467

-2

7/26

"

5468

-3

7/26

"

5469

-4

7/25

"

5470

-5

7/29

"

5471

B687A1-BK-H2-BK₂-3-BK-3-1

7/25

8204

5472

-2

7/26

"

8204			-3	7/25	5473
Fd.	Belle Patna			7/22	5474
8211	B687A1-BK-H20-BK ₂ -1-BK-4-1			7/28	5475
"			-2	7/28	5476
"			-3	7/25	5477
8235	B687A1-BK-H28-BK ₂ -3-BK-4-1			7/24	5478
"			-2	7/23	5479
"			-3	7/26	5480

B687A2-BK-H40-BK₂-4-BK-5-1
5481 7/26 8242

5482 -2 7/26 "

5483 -3 7/26 "

✓ *p/p
5484 -4 7/27 "

5485 -5 7/25 "

B687A2-BK-H57-BK₂-2-BK₂-1
5486 7/21 8245

5487 -2 7/22 "

5488 -3 7/22 "

✓ *p/p

B687A2-Bk-H57-Bk ₂ -4-Bk-5-1 8250				7/22	5489
"				-2 7/22	5490
"				-3 7/23	5491
B687A2-Bk-H99-Bk ₂ -2-Bk-1-1 8259				7/23	5492
"				-2 7/21	5493
"				-3 7/23	5494
B687A2-Bk-H99-Bk ₂ -4-Bk ₂ -1 8268				7/22	5495
"				-2 7/26	5496

5497 -3 7/22 8268

5498 -4 7/23 "
✓
* B/p

5499 -5 7/23 "

B687A2-Bk-101-Bk₂-2-Bk-2-1
5500 7/18 8270

5501 -2 7/21 "

5502 -3 7/21 "

B687A2-Bk-H101-Bk₂-3-Bk-4-1
5503 7/26 8278

5504 -2 7/28 "

8278			-3	7/25	5505
"			-4	7/25	5506
"			-5	7/24	5507
B687A2-BK-H101-BK ₂ -5-BK-5-1 8285				7/24	5508
"			-2	7/25	5509
"			-3	7/23	5510
"			-4	7/24	5511
"			-5	7/27	5512

5513	B687A2-Bk-H101-Bk ₂ -5-Bk ₂ -1	7/24	8286
5514	✓ * 8/8	-2 7/24	"
5515		-3 7/24	"
5516		-4 7/25	"
5517		-5 7/25	"
5518	B687A2-Bk-108-Bk ₂ -2-Bk ₂ -1	7/24	8287
5519		-2 7/27	"
5520		-3 7/26	"

B687A1-BK-6-BK3-2-1					
8289				7/26	5521
"			-2	7/27	5522
"			-3	7/27	5523
"			-4	7/24	5524
"			-5	7/26	5525
B687A1-BK-6-BK4-1					
8293				7/30	5526
"			-2	7/26	5527
"			-3	7/26	5528

5529	-4	7/28	8293
5530 ✓ *p/p	-5	7/29	"
B687A1-BK-9-BK3-5-1 5531		7/28	8298
5532	-2	7/29	"
5533 ✓ *p/p BK 9/21	-3	7/30	"
5534	-4	7/28	"
5535	-5	7/30	"
B687A1-BK-9-BK3-6-1 5536		7/23	8299

8299			-2	7/21	5537
"			-3	7/19	5538 ✓ p/p*
"			-4	7/23	5539
"			-5	7/24	5540
B687A1-BK-H28-BK-8-1-1 8301				7/28	5541
"			-2	7/24	5542 ✓ p/p*
"			-3	7/24	5543
B687A2-BK-H57-BK ₄ -1 8302				7/22	5544

5545	-2	7/17	8302
*B/p			
5546	-3	7/19	"
B687A2-BK-H40-BK-2-BK-1			
5547		7/27	8303
5548	-2	7/28	"
5549	-3	7/28	"
*B/p			
B686A3-BK-46-BK-3-BK2-1			
5550		8/3	7526
5551	-2	8/1	"
much study			
5552	-3	7/30	"

B686A3-BK-46-BK-5-BK-1-1					
7527				8/1	5553
"			-2	7/30	5554
"			-3	7/30	5555
1974 Y.T.					* 8/1 ✓
B686A3-BK-58-BK-4-BK-2-1					
7550				7/25	5556
"			-2	7/27	5557
"			-3	7/26	5558
					* 8/1 ✓
B686A3-BK-58-BK-4-BK-2-1					
7552				7/26	5559
"			-2	7/26	5560

5561	-3	7/26	7552
✓ *p/p Bk 9/21 1974 Y.T.			
5562	B687A1-Bk-H6-Bk-3-Bk-2-1	7/26	7973
✓ *p/p Bk 9/21 1974 Y.T.			
5563	-2	7/26	"
5564	-3	7/25	"
5565	B687A1-Bk-H6-Bk-3-Bk-2-1	7/26	7975
5566	-2	7/25	"
5567	-3	7/25	"
✓ *p/p Bk 9/21 1974 Y.T.			
5568	Sinaloa A68-1C Puerto Rico	8/9	

Sinaloa A68-1C

8/9

5569

"

banded 9/24

8/8

5570

Sinaloa A68-8C

8/8

5571

"

banded 9/24

8/8

5572

"

8/8

5573

Sinaloa A68-19C

8/8

5574

"

banded 9/24

8/5

5575

"

8/7

5576

5577	Juma 8 Puerto Rico	8/9		
5578	" <i>nomade</i> <i>Bullied 10-24</i>	8/8		
5579	" <i>Bullied</i>	8/8		
5580	Juma 13 Puerto Rico	7/31		
5581	" <i>Bullied 9/24</i>	7/19		
5582	"	7/29		
5583	Juma 18 Puerto Rico	8/7		
5584	" <i>Bullied</i>	8/7		

Juma 18	✓	8/17	5585
Chontalpa 16		8/15	5586
Puerto Rico			
"	✓	8/15	5587
"	✓	8/15	5588
Chontalpa 437		8/11	5589
Puerto Rico			
"	✓	8/13	5590
"	✓	8/18	5591
Venus A68		8/17	5592
Puerto Rico			

5593	Venus A68	8/17		
5594	" Lulled 9/24	8/17		
5595	Galaxia A68 Puerto Rico	8/17		
5596	" Lulled 9/24	8/17		
5597	"	8/17		
5598	Morado Criollo Puerto Rico	7/28		
5599	" Lulled 9/24	7/29		
5600	"	7/29		

B671A2-2-M-BK-6-3-3-1
2303

8/1

5601

-2

"

7/29

5602

-3

"

7/29

5603

-4

"

7/29

5604

-5

"

7/26

5605

B671A2-2-5-BK-2-2-1-1
2497

8/2

5606

-2

"

8/2

5607

-3

"

8/3

5608

5609	-4	8/2	2497
5610	-5	8/1	"
B671A2-6-M-BK-1-2-5-1 5611		8/1	2310
5612	-2	7/31	"
5613	-3	7/30	"
5614	-4	7/31	"
5615	-5	8/1	"
B671A2-11-2-BK-2-2-4-1 5616		8/4	2505

2505			-2	8/1	5617
"			-3	8/3	5618
"			-4	8/4	5619
"			-5	8/3	5620
B671A2-13-1-Bk-2-4-4-1 2510				7/31	5621
"			-2	7/31	5622
"			-3	7/30	5623
"			-4	7/31	5624

5625	-5	8/2	2510
5626	Bluebelle	8/7	Fa.
5627	B671A2-16-M-BK-4-4-5-1	8/5	2315
5628	-2	8/5	"
5629	-3	8/3	"
5630	-4	8/2	"
5631	-5	8/1	"
5632	B671A2-22-5-BK-4-4-4-1	7/30	2515

2515

-2

7/30

5633

"

-3

7/30

5634

"

-4

7/31

5635

"

-5

7/30

5636

B671A2-24-4-Bk-2-4-4-1
2520

8/2

5637

"

-2

8/2

5638

"

-3

8/2

5639

"

-4

8/1

5640

5641	-5	7/30	2520	
B671A2-24-5-Bk-3-2-4-1				
5642		7/30	2526	
5643	-2	7/29	"	
5644	-3	7/31	"	
5645	-4	7/31	"	
5646	-5	7/30	"	
B671A2-25-M-Bk-4-3-4-1				
5647		8/4	2319	
5648	-2	8/1	"	

2319			-3	8/6	5649
"			-4	8/3	5650
"			-5	8/4	5651
B671A2-29-M-BK-9-3-5-1 2326				8/2	5652
"			-2	8/2	5653
"			-3	8/3	5654
"			-4	8/2	5655
"			-5	8/1	5656

B671A2-31-M-BK-9-3-5-1			
5657	8/3	2331	
5658	-2 8/2	"	
5659	-3 8/3	"	
5660	-4 8/4	"	
5661	-5 8/3	"	
B671A2-33-M-BK-4-4-3-1			
5662	8/2	2334	
5663	-2 8/2	"	
5664	-3 8/3	"	

2334

-4

8/2

5665

"

-5

8/2

5666

B671A2-35-5-BK-1-4-3-1
2535

8/2

5667

"

-2

8/3

5668

"

-3

8/4

5669

"

-4

8/2

5670

"

-5

8/4

5671

B671A2-36-M-BK-4-3-5-1
2341

7/31

5672

5673	-2	7/31	2341
5674	-3	7/31	"
5675	-4	8/2	"
5676	-5	8/1	"
5677	CI 9882	8/2	Breeder
5678	B671A2-39-2-BK-1-3-4-1	8/3	2531
5679	-2	8/3	"
5680	-3	8/2	"

2531			-4	8/1	5681
"			-5	8/2	5682
2746	B671A2-41 MBK-BK-H3-BK-3-2-1			8/1	5683
"			-2	8/1	5684
"			-3	8/2	5685
"			-4	8/3	5686
"			-5	7/31	5687
2351	B671A2-41-M-BK-5-4-5-1			8/2	5688

5689	-2	8/2	2351
5690	-3	8/2	"
5691	-4	8/4	"
5692	-5	8/3	"
5693	B671A2-43-M-Bk-H3-Bk-2-3-1	8/2	2752
5694	-2	8/1	"
5695	-3	8/2	"
5696	-4	8/5	"

2752

-5

8/4

5697

2356

B671A2-43-M-BK-3-4-4-1

8/2

5698

"

-2

8/1

5699

"

-3

7/31

5700

"

-4

8/5

5701

"

-5

8/4

5702

2360

B671A2-46-M-BK-4-2-3-1

8/7

5703

"

-2

8/4

5704

5705	-3	8/2	2360
5706	-4	8/2	"
5707	-5	8/6	"
B671A2-48-M-BK-2-4-5-1			
5708		8/3	2367
5709	-2	8/3	"
5710	-3	8/2	"
5711	-4	8/3	"
5712	-5	7/31	"

B671A2-50-M-Bk-7-3-2-1					
2369				8/2	5713
"			-2	8/4	5714
"			-3	8/2	5715
"			-4	8/2	5716
"			-5	8/3	5717
B671A2-51-M-Bk-7-3-3-1					
2375				8/9	5718
"			-2	8/9	5719
"			-3	8/4	5720

5721

-4

8/7

2375

5722

-5

8/8

"

5723

B671A2-54-M-Bk-7-2-2-1

8/4

2380

5724

-2

8/3

"

5725

-3

8/6

"

5726

-4

8/3

"

5727

-5

8/3

"

5728

B671A2-56-5-Bk-1-3-5-1

8/3

2542

2542			-2	8/2	5729
"			-3	8/3	5730
"			-4	7/31	5731
"			-5	7/31	5732
B67/A2-58-M-Bk-8-2-1-1 2384				8/6	5733
"			-2	8/2	5734
"			-3	8/2	5735
"			-4	8/3	5736

5737	-5	8/4	2384
B671A2-61-M-BK-5-2-2-1 5738		8/1	2390
5739	-2	8/2	"
5740	-3	8/1	"
5741	-4	8/2	"
5742	-5	8/1	"
B671A2-61-M-BK-5-2-5-1 5743		7/3	2393
5744	-2	8/3	"

2393			-3	8/31	5745
"			-4	7/31	5746
"			-5	7/31	5747
B671A2-63-5-Bk-1-3-3-1 2545				8/2	5748
"			-2	8/1	5749
"			-3	8/2	5750
"			-4	8/2	5751
"			-5	8/2	5752

5753	Bonnet 73	8/12	96
5754	B671A2-65-3-BK-2-4-4-1	8/1	2551
5755	- 2	8/6	"
5756	- 3	8/4	"
5757	- 4	8/4	"
5758	- 5	8/2	"
5759	B671A2-67-2-BK-1-4-4-1	8/1	2561
5760	- 2	8/3	"

2561			-3	8/3	5761
"			-4	8/2	5762
"			-5	7/31	5763
B671A2-66-4-BK-4-5-3-1 2555				8/1	5764
"			-2	8/2	5765
"			-3	8/1	5766
"			-4	7/31	5767
"			-5	7/31	5768

B671A2-67-4-Bk-5-4-1-1 5769		8/2		2566
5770	-2	8/5		"
5771	-3	8/2		"
5772	-4	8/2		"
5773	-5	8/3		"
B671A2-67-5-Bk-1-3-3-1 5774		7/30		2571
5775	-2	7/31		"
5776	-3	7/30		"

2571			-4	7/31	5777
"			-5	7/30	5778
B671A2-71-M-BK-9-3-4-1 2397				8/1	5779
"			-2	8/2	5780
"			-3	8/4	5781
"			-4	8/2	5782
"			-5	7/31	5783
B671A2-71-1-BK-2-2-4-1 2577				8/2	5784

5785 -2 8/2 2577

5786 -3 8/2 "

5787 -4 8/3 "

5788 -5 8/2 "

B671A2-72-M-Bk-HI-Bx-2-1-1
5789 7/29 2755

5790 -2 7/28 "

5791 -3 7/30 "

5792 -4 7/30 "

2755			-5	7/29	5793
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B671A2-72-M-Bk-9-5-2-1 2400				7/27	5794
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"			-2	7/31	5795
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"			-3	8/4	5796
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"			-4	8/3	5797
---	--	--	----	-----	------

"			-5	8/5	5798
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B671A2-72-3-Bk-4-2-3-1 2581				8/2	5799
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"			-2	8/4	5800
---	--	--	----	-----	------

5801	-3	8/9	2581
5802	-4	8/7	"
5803	-5	8/8	"
B671A2-73-M-BK-6-4-1-1 5804		7/31	2404
5805	-2	8/3	"
5806	-3	7/31	"
5807	-4	8/4	"
5808	-5	8/3	"

B671A2-74-5-BK-2-3-1-1	2584	8/5	5809
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"	-2	8/5	5810
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"	-3	8/5	5811
---	----	-----	------

"	-4	8/6	5812
---	----	-----	------

"	-5	8/2	5813
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B671A2-76-1-BK-5-2-5-1	2605	8/6	5814
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"	-2	8/5	5815
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"	-3	8/6	5816
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5817	-4	8/8	2605
5818	-5	8/9	"
B671B2-80-M-Bk-4-4-3-1 5819		8/6	2411
5820	-2	8/3	"
5821	-3	8/5	"
5822	-4	8/6	"
5823	-5	8/5	"
5824	Starbonnet	8/10	88

2609	B671A2-80-2-BK-2-2-4-1	8/4	5825
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"	-2	8/6	5826
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"	-3	8/6	5827
---	----	-----	------

"	-4	8/6	5828
---	----	-----	------

"	-5	8/3	5829
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2611	B671A2-80-3-BK-2-3-1-1	8/3	5830
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"	-2	8/3	5831
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"	-3	8/2	5832
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5833

-4

8/5

2611

5834

-5

8/1

"

5835

B671A2-81-M-BK-3-3-5-1

8/4

2418

5836

-2

8/4

"

5837

-3

8/4

"

5838

-4

8/2

"

5839

-5

8/5

"

5840

B671A2-83-1-BK-3-3-4-1

7/29

2619

2619			-2	7/30	5841
"			-3	7/30	5842
"			-4	7/31	5843
"			-5	8/1	5844
B671A2-96-M-BK-6-4-4-1 2428				8/1	5845
"			-2	8/2	5846
"			-3	8/5	5847
"			-4	8/2	5848

5849	-5	8/2	2428
B671A2-96 1-BK-3-3-4-1 5850		8/2	2625
5851	-2	7/31	"
5852	-3	7/31	"
5853	-4	7/31	"
5854	-5	8/3	"
B671A2-96 1-BK-5-3-4-1 5855		8/3	2630
5856	-2	8/3	"

2630

-3

8/2

5857

-4

8/1

5858

-5

8/2

5859

B671A2-96-5-Bx-3-4-5-1

2636

8/3

5860

-2

8/3

5861

-3

7/30

5862

-4

8/2

5863

-5

7/31

5864

B671A2-112-M-BK-7-3-2-1
5865 8/4 2431

5866 -2 8/4 "

5867 -3 8/6 "

5868 -4 8/1 "

5869 -5 8/2 "

B671A2-112-3-BK-4-1-4-1
5870 8/3 2640

5871 -2 8/2 "

5872 -3 8/1 "

2640			-4	8/1	5873
"			-5	8/1	5874
Ed.	Labelle			7/26	5875
2644	B671A2-112-4-BK-1-3-3-1			8/1	5876
"			-2	7/30	5877
"			-3	7/30	5878
"			-4	7/30	5879
"			-5	7/30	5880

B671A2-112-4-BK-4-4-4-1 5881		7/31		2650
5882		-2 7/31		"
5883		-3 7/31		"
5884		-4 7/31		"
5885		-5 7/31		"
B671A2-112-5-BK-2-2-3-1 5886		7/30		2655
5887		-2 7/30		"
5888		-3 7/30		"

2655

-4

7/29

5889

-5

7/31

5890

B671A2-116-M-BK-8-4-1-1
2435

8/2

5891

-2

7/31

5892

-3

8/1

5893

-4

8/1

5894

-5

8/3

5895

B671A2-121-M-BK-HV-BK-3-3-1
2762

8/4

5896

5897	-2	8/2	2762
5898	-3	8/3	"
5899	-4	8/1	"
5900	-5	8/3	"
B671A2-121-M-BK-H2-BK-4-2-1 5901			2767
5902	-2	8/6	"
5903	-3	8/6	"
5904	-4	8/2	"

2767			-5	8/3	5905
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2775	B671A2-121-M-Bk-H3-Bk-5-5-1			8/6	5906
------	-----------------------------	--	--	-----	------

"			-2	8/3	5907
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"			-3	8/5	5908
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"			-4	8/3	5909
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"			-5	8/4	5910
---	--	--	----	-----	------

2441	B671A2-121-M-Bk-7-1-2-1			8/4	5911
------	-------------------------	--	--	-----	------

"			-2	8/2	5912
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5913

-3

8/4

2441

5914

-4

8/4

"

5915

-5

8/4

"

B671A2-126-M-BK-2-3-1-1

5916

8/8

2445

5917

-2

8/6

"

5918

-3

8/6

"

5919

-4

8/6

"

5920

-5

8/7

"

B671A2-126-1-Bk-4-4-4-1	2661	8/5	5921
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"	"	8/2	5922
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"	"	8/3	5923
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"	"	8/3	5924
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"	"	8/3	5925
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B671A2-129-1-Bk-4-2-4-1	2666	8/4	5926
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"	"	8/9	5927
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"	"	8/6	5928
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5929	-4	8/4	2666
5930	-5	8/8	"
B671A2-131-4-BK-2-3-4-1 5931		8/6	2671
5932	-2	8/3	"
5933	-3	8/3	"
5934	-4	8/2	"
5935	-5	8/2	"
B671A2-134-1-BK-3-3-4-1 5936		7/31	2677

2677			-2	7/31	5937
"			-3	8/1	5938
"			-4	7/31	5939
"			-5	7/30	5940
2682	B6711/2-134-3-BK-2-2-4-1			7/31	5941
"			-2	7/31	5942
"			-3	7/31	5943
"			-4	8/1	5944

5945	-5	8/2	2682
5946	B671A2-142-2-BK-1-1-4-1	8/1	2687
5947	-2	8/2	"
5948	-3	8/2	"
5949	-4	8/2	"
5950	-5	8/3	"
5951	Belle Patna	7/28	Fd.
5952	B671A2-144-3-BK-2-3-4-1	7/31	2692

2692			-2	7/31	5953
"			-3	8/2	5954
"			-4	8/2	5955
"			-5	8/4	5956
B671A2-146-M-Bx-9-2-4-1 2454				8/4	5957
"			-2	8/2	5958
"			-3	8/2	5959
"			-4	8/2	5960

5961

-5

8/4

2454

B671A2-151-M-BK-3-4-4-1

5962

8/4

2459

5963

-2

8/2

"

5964

-3

8/4

"

5965

-4

8/4

"

5966

-5

8/6

"

B671A2-154-M-BK-HI-BK-4-5-1

5967

8/2

2780

5968

-2

8/1

"

2780			-3	8/1	5969
"			-4	8/2	5970
"			-5	8/2	5971
2783	B671A2-154-M-BK-M3-BK-3-3-1			8/1	5972
"			-2	7/31	5973
"			-3	7/31	5974
"			-4	8/2	5975
"			-5	8/3	5976

B671A2-154-M-Bk-2-3-1-1
5977 7/31 2461

5978 -2 7/31 "

5979 -3 7/31 "

5980 -4 7/31 "

5981 -5 7/31 "

B671A2-154-2-Bk-1-3-1-1
5982 8/3 2694

5983 -2 8/3 "

5984 -3 8/2 "

2694			-4	8/2	5985
"			-5	8/4	5986
B671A2-157-M-Bk-4-3-4-1 2469				8/4	5987
"			-2	8/4	5988
"			-3	8/4	5989
"			-4	8/4	5990
"			-5	8/5	5991
B671A2-161-1-Bk-4-4-5-1 2703				7/31	5992

5993	-2	7/31	2703
5994	-3	7/31	"
5995	-4	8/3	"
5996	-5	8/3	"
B671A2-161-1-BK-5-4-2-1 5997		8/1	2705
5998	-2	8/1	"
5999	-3	8/2	"
6000	-4	8/1	"

2705			-5	8/6	6001
2709	B671A2-161-5-BK-2-2-1-1			8/2	6002
"			-2	8/2	6003
"			-3	8/3	6004
"			-4	8/2	6005
"			-5	8/4	6006
2716	B671A2-161-5-BK-3-3-3-1			7/31	6007
"			-2	8/1	6008

6009	-3	7/31	2716
6010	-4	7/30	"
6011	-5	7/31	"
B671A2-172-M-BK-5-4-1-1			
6012		8/6	2471
6013	-2	8/4	"
6014	-3	8/3	"
6015	-4	8/6	"
6016	-5	8/5	"

B671A2-174-M-Bk-8-3-2-1 2477				8/3	6017
"			-2	8/1	6018
"			-3	8/5	6019
"			-4	8/1	6020
"			-5	8/3	6021
B671A2-182-M-Bk-8-1-5-1 2486				8/5	6022
"			-2	8/10	6023
"			-3	8/6	6024

48
6025

-4

8/7

2486

6026

-5

8/10

"

6027

Dawn

8/7

81

6028

B671A2-192-M-BK-HI-BK-5-5-1

8/1

2790

6029

-2

7/31

"

6030

-3

7/31

"

6031

-4

7/31

"

6032

-5

8/1

"

B671A2-192-M-BK-H2-BK-1-1-1						
2791				8/2		6033
"				-2		
				7/31		6034
"				-3		
				7/31		6035
"				-4		
				7/31		6036
"				-5		
				7/31		6037
B671A2-192-M-BK-5-4-5-1						
2491				8/2		6038
"				-2		
				8/1		6039
"				-3		
				7/31		6040

6041	-4	7/31	2491
6042	-5	7/36	"
B671A2-192-3-BK-3-2-4-1 6043		7/30	2722
6044	-2	7/31	"
6045	-3	7/24	"
6046	-4	7/30	"
6047	-5	8/1	"
B671A2-202-1-BK-4-3-5-1 6048		8/1	2728

2728

-2

7/31

6049

"

-3

7/31

6050

"

-4

7/31

6051

"

-5

7/30

6052

B671A2-202-5-BK-1-4-4-1
2732

7/31

6053

"

-2

7/31

6054

"

-3

7/30

6055

"

-4

8/1

6056

6057	-5	8/2	2732
B67/A2-204-2-Bk-1-4-4-1 6058	1	7/31	2738
6059	-2	7/30	"
6060	-3	8/2	"
6061	-4	8/1	"
6062	-5	7/31	"
B67/A2-209-M-Bk-9-5-4-1 6063		7/31	2495
6064	-2	7/30	"

2495

-3

7/31

6065

"

-4

7/31

6066

"

-5

7/31

6067

B671A2-209-2-Bk-5-2-4-1
2743

8/2

6068

"

-2

8/5

6069

"

-3

8/4

6070

"

-4

8/4

6071

"

-5

8/2

6072

6073	Bluebelle	8/4	Fd.
6074	B6616A2-13-3-4-6-3-5-1	7/30	2886
6075		-2 7/30	"
6076		-3 7/30	"
6077	B6616A2-17-4-1-6-3-5-1	7/31	2891
6078		-2 7/28	"
6079		-3 7/28	"
6080	B6616A2-17-4-5-2-4-5-1	7/28	2896

2896			-2	7/28	6081
"			-3	7/27	6082
2906	B6616A2-18-2-5-6-1-5-1			8/1	6083
"			-2	8/2	6084
"			-3	8/2	6085
3180	B6616A2-18-BK-2-5-H1-BK-5-4-1			8/2	6086
"			-2	8/1	6087
"			-3	7/30	6088

B6616A2-23-1-3-6-5-3-1 6089	7/28	2909
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-2 6090	7/28	"
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-3 6091	7/28	"
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B6616A2-38-1-1-2-3-5-1 6092	7/31	2915
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-2 6093	7/31	"
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-3 6094	8/1	"
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B6616A2-38-BK-1-2-3-2-1 6095	8/1	3159
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-2 6096	8/1	"
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3159			-3	7/31	6097
B6616A2-38-Bk-1-2-9-2-5-1 2970				8/1	6098
"			-2	8/1	6099
"			-3	7/31	6100
B6616A2-38-Bk-1-4-9-2-1-1 2971				8/2	6101
"			-2	8/2	6102
"			-3	8/2	6103
B6616A2-38-Bk-1-9-H2-Bk-4-5-1 3191				8/3	6104

6105	-2	8/4	3191
6106	-3	8/1	"
B6616A2-38-BK-1-9-9-3-5-1 6107	-1	8/2	2980
6108	-2	8/3	"
6109	-3	8/1	"
B6616A2-38-BK-3-2-5-3-1-1 6110	-1	8/2	2981
6111	-2	8/1	"
6112	-3	8/1	"

B6616A2-38-BK-3-7-8-3-3-1					
2988				8/1	6113
"				-2 8/1	6114
"				-3 8/4	6115
B6616A2-38-BK-5-5-4-4-1					
3166				7/31	6116
"				-2 8/1	6117
"				-3 8/4	6118
B6616A2-38-BK-7-4-HI-BK-4-2-1					
3193				8/4	6119
"				-2 8/1	6120

6121	-3	8/3	3193
B6616A 2-38-Bk-7-4-2-3-3-1 6122		8/1	2993
6123	-2	8/2	"
6124	-3	8/1	"
6125	CI 9882	8/4	Breeder
B6616A 2-38-Bk-11-3-6-2-1-1 6126		8/3	2996
6127	-2	8/7	"
6128	-3	8/6	"

B6616A2-38-Bk-11-8-9-1-3-1					
3003				8/3	6129
"			-2	8/3	6130
"			-3	8/2	6131
B6616A2-38-Bk-14-3-8-2-3-1					
3008				8/4	6132
"			-2	7/30	6133
"			-3	7/30	6134
B6616A2-38-Bk-16-3-8-2-3-1					
3018				7/31	6135
"			-2	8/3	6136

6137

-3

8/2

3018

6138

B6616A2-38-BK-17-3-7-3-5-1

8/1

3026

6139

-2

8/2

"

6140

-3

7/30

"

6141

B6616A2-38-BK-17-6-H1-BK-2-1-1

7/31

3196

6142

-2

7/28

"

6143

-3

7/31

"

6144

B6616A2-38-BK-17-6-8-3-3-1

7/30

3029

3029			-2	7/30	6145
"			-3	7/31	6146
B6616A2-38-BK-17-7-8-4-3-1 3034				7/29	6147
"			-2	7/28	6148
"			-3	7/29	6149
88	Starbonnet				6150
B6616A2-38-BK-19-3-6-2-5-1 3041				7/28	6151
"			-2	7/27	6152

6153		-3	7/28	3041
6154	B6616A2-38-Bk-19-6-8-3-5-1		7/29	3046
6155		-2	7/30	"
6156		-3	7/29	"
6157	B6616A2-38-Bk-19-8-H3-Bk-3-4-1		7/30	3204
6158			7/29	-2 "
6159			7/27	-3 "
6160	B6616A2-38-Bk-19-8-4-2-5-1		8/1	3051

3051		-2	7/31	6161
"		-3	7/31	6162
B6616A3-18-Bk-4-5-H3-Bk-2-4-1 3185			7/27	6163
"		-2	7/28	6164
"		-3	7/28	6165
B6616A3-26-1-1-3-3-5-1 2925			7/28	6166
"		-2	7/28	6167
"		-3	7/28	6168

6169	B6616A3-26-5-3-6-2-5-1	7/28	2930
6170	-2	7/27	"
6171	-3	7/28	"
6172	B6616A3-26-BK-6-3-H2-BK-2-3-1	7/28	3208
6173	-2	7/28	"
6174	-3	7/28	"
6175	B6616A3-26-BK-6-3-5-3-3-1	7/29	3055
6176	-2	7/30	"

3055

-3

7/28

6177

Fd.

Labelle

7/23

6178

B6616A3-26-Bk-6-8-2-2-4-1
3061

7/27

6179

"

-2

7/28

6180

"

-3

7/28

6181

B6616A3-26-Bk-10-6-7-3-3-1
3068

7/27

6182

"

-2

7/27

6183

"

-3

7/28

6184

6185	B6616A3-26-BK-13-5-9-2-3-1	7/28	3073
------	----------------------------	------	------

6186		-2 7/27	"
------	--	------------	---

6187		-3 7/26	"
------	--	------------	---

6188	B6616A3-26-BK-15-2-7-4-3-1	7/25	3078
------	----------------------------	------	------

6189		-2 7/26	"
------	--	------------	---

6190		-3 7/27	"
------	--	------------	---

6191	B6616A3-26-BK-15-5-4-2-2-1	7/29	3081
------	----------------------------	------	------

6192		-2 7/28	"
------	--	------------	---

3081			-3	7/27	6193
3086	B6616A3-26-Bk-17-4-9-2-2-1			7/26	6194
"			-2	7/27	6195
"			-3	7/29	6196
3090	B6616A3-26-Bk-17-8-9-2-3-1			7/30	6197
"			-2	7/28	6198
"			-3	7/29	6199
71-90	CI 9695 Smut resistant!			8/6	6200

B6616A4-4-Bk-8-3-5-2-1-1

6201

8/9

3093

6202

-2
8/10

"

6203

-3
8/4

"

B6616A4-4-Bk-17-5-2-4-4-1

6204

8/2

3099

6205

-2
8/3

"

6206

-3
8/5

"

B6616A4-4-Bk-17-7-2-5-5-1

6207

8/4

3105

6208

-2
8/4

"

3105

-3

8/6

6209

B6616A4-22-1-2-6-5-1-1
2941

8/4

6210

"

-2

8/5

6211

"

-3

8/6

6212

B6616A4-22-3-5-7-4-1-1
2946

8/3

6213

"

-2

8/5

6214

"

-3

8/6

6215

B6616A4-22-5-2-8-3-4-1
2954

8/3

6216

6217	-2	8/1	2954
6218	-3	7/31	"
B6616A4-22-5-4-8-5-4-1 6219		8/4	2959
6220	-2	7/30	"
6221	-3	8/3	"
B6616A4-31-Bk-19-4-5-3-2-1 6222		7/30	3128
6223	-2	8/4	"
6224	-3	8/4	"

B6616A4-31-Bk-19-9-5-4-4-1	3135	814	6225
----------------------------	------	-----	------

"		-2 813	6226
---	--	-----------	------

"		-3 816	6227
---	--	-----------	------

B6616A4-34-4-2-7-4-5-1	2965	814	6228
------------------------	------	-----	------

"		-2 814	6229
---	--	-----------	------

"		-3 816	6230
---	--	-----------	------

B6616A4-34-Bk-5-3-3-4-4-1	3109	814	6231
---------------------------	------	-----	------

"		-2 813	6232
---	--	-----------	------

6233

-3

8/2

3109

B6616A4-34-BK-5-3-4-4-1

6234

8/4

3175

6235

-2

8/2

"

6236

-3

8/3

"

B6616A4-34-BK-5-4-5-3-4-1

6237

8/2

3114

6238

-2

8/1

"

6239

-3

8/2

"

B6616A4-34-BK-12-1-H2-BK-5-5-1

6240

8/1

3215

3215

-2

8/1

6241

"

-3

8/1

6242

B6616A4-34-BK-18-4-1-4-4-1

3119

8/4

6243

"

-2

8/4

6244

"

-3

8/4

6245

B6616A4-34-BK-18-7-5-5-4-1

3125

8/4

6246

"

-2

8/4

6247

"

-3

8/2

6248

6249	B6616A4-34-BK-22-2-4-3-4-1	8/6	3140
6250		-2 7/29	"
6251		-3 8/6	"
6252	B6616A4-34-BK-22-7-5-5-4-1	8/4	3145
6253		-2 8/5	"
6254		-3 8/2	"
6255	B6616A4-34-BK-26-2-4-2-4-1	8/2	3150
6256		-2 8/2	"

3150		-3	8/2	6257
3155	B6616A4-34-Bk-26-7-4-3-3-1		8/2	6258
"		-2	8/1	6259
"		-3	8/2	6260
96	Bonnet 73			6261
71-2089	CP 231		8/10	6262
6205	B681A2-4-13-Bk3-1-1		8/9	6263
"		-2	8/9	6264

6265	-3	8/9	6205
6266	-4	8/9	"
6267	-5	8/9	"
B681A2-11-2-BK-1-BK-2-1 6268		8/3	6221
6269	-2	8/4	"
6270	-3	8/7	"
B681A2-11-5-BK3-1-1 6271			6627
6272	-2	8/9	"

6627			-3	8/10	6273
"			-4	8/8	6274
"			-5	8/5	6275
9093-96	CICA-4				6276
6630	B68/A2-11-5-BK3-4-1			8/5	6277
"			-2	8/5	6278
"			-3	8/4	6279
6638	B68/A2-11-10-BK-1-BK-1-1			7/28	6280

6281	-2	7/26	6638
6282	-3	7/26	"
B681A2-11-10-BK-2-BK-3-1 6283		7/24	6235
6284	-2	7/24	"
6285	-3	7/25	"
6286	-4	7/24	"
6287	-5	7/16	"
B681A2-11-16-BK-1-BK-1-1 6288		8/2	6642

6642			-2	8/4	6289
"			-3	8/5	6290
"			-4	8/4	6291
"			-5	7/31	6292
B681A2-11-16-Bk-1-Bk-3-1 6644				8/4	6293
"			-2	7/23	6294
"			-3	8/2	6295
"			-4	8/4	6296

6297	-5	8/9	6644
------	----	-----	------

B681A2-11-16-Bk-1-Bk-4-1 6298			6645
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6299	-2		"
------	----	--	---

6300	-3	8/6	"
------	----	-----	---

B681A2-11-16-Bk-1-Bk ₂ -1 6301		8/2	6649
--	--	-----	------

6302	-2	8/6	"
------	----	-----	---

6303	-3	7/26	"
------	----	------	---

6304	-4	8/12	"
------	----	------	---

6649

-5

8/9

6305

B681A2-11-16-Bk-2-Bk-2-1

6652

6306

"

-2

8/6

6307

"

-3

8/11

6308

"

-4

8/6

6309

"

-5

8/4

6310

B681A2-11-16-Bk-2-Bk-3-1

6653

6311

"

-2

8/12

6312

6313	-3	8/6	6653
6314	-4		"
6315	-5	8/10	"
6316	B68/A2-11-16-Bk-2-Bk-7-1	8/4	6657
6317	-2	8/8	"
6318	-3	8/6	"
6319	-4	8/2	"
6320	-5	8/9	"

B681A2-11-16-Bk-2-Bk ₂ -1 6660				8/6	6321
"			-2	8/8	6322
"			-3	8/4	6323
"			-4	8/4	6324
"			-5	8/8	6325
1112	PI 331581			8/11	6326
B681A2-11-16-Bk-4-Bk-1-1 6661				8/12	6327
"			-2		6328

6329

-3

8/3

6661

6330

-4

8/8

"

6331

-5

"

6332

B681A2-11-16-BK-4-BK-3-1

6663

6333

-2

"

6334

-3

"

6335

-4

"

6336

-5

"

B681A2-11-16-Bk-4-Bk-4-1
6664

6337

-2

6338

-3

6339

-4

6340

-5

6341

B681A2-11-16-Bk-4-Bk-5-1
6665

8/2

6342

-2

7/23

6343

-3

7/24

6344

6345

-4

7/28

6665

6346

-5

8/4

"

6347

B681A2-11-16-BK-5-BK-4-1

8/12

6242

6348

-2

8/11

"

6349

-3

8/11

"

6350

-4

"

6351

-5

8/9

"

6352

IR-22

8531

B681A2-11-16-BK-5-BK-5-1 6671				8/1	6353
"			-2	8/2	6354
"			-3	7/30	6355
B681A2-11-16-BK-6-BK-2-1 6245				8/1	6356
"			-2	8/6	6357
"			-3	8/8	6358
"			-4	7/28	6359
"			-5	8/6	6360

B681A2-11-16-BK-7-BK-1-1

6361

8/3

6250

6362

- 2

8/7

"

6363

- 3

8/2

"

6364

- 4

8/7

"

6365

- 5

8/8

"

B681A2-11-16-BK-8-BK-3-1

6366

7/26

6257

6367

- 2

7/29

"

6368

- 3

7/31

"

6257

-4

7/29

6369

"

-5

8/2

6370

B68/152-16-18-BK 3-2-1

6802

8/4

6371

"

-2

8/3

6372

"

-3

7/31

6373

"

-4

8/1

6374

"

-5

8/1

6375

Fd.

Lobelle

7/26

6376

B681A2-16-61-BK-7-BK₂-1
 6377 8/3 6301

6378 -2 8/1 "

6379 -3 8/4 "

6380 -4 8/3 "

6381 -5 7/30 "

B681A2-16-62-BK-10-BK-3-1
 6382 7/30 6313

6383 -2 7/31 "

6384 -3 7/31 "

B681A3-11-BK-3-BK-4-1 6724				7/26	6385
"			-2	7/20	6386
"			-3	7/16	6387
"			-4	7/19	6388
"			-5	7/19	6389
B681A3-17-41-BK3-2-1 6836				8/1	6390
"			-2	8/1	6391
"			-3	8/1	6392

6393

-4

8/11

6836

6394

-5

8/14

"

6395

B681A3-17-41-BK3-8-1

8/14

6842

6396

-2

8/17

"

6397

-3

8/19

"

6398

-4

8/14

"

6399

-5

8/8

"

6400

B681A3-17-41-BK3-11-1

7/31

6845

6845		-2	7/30	6401
"		-3	8/2	6402
"		-4	7/30	6403
"		-5	7/31	6404
6846	Б681А3-17-41-Вк4-1		7/30	6405
"		-2	8/8	6406
"		-3	7/29	6407
"		-4	7/29	6408

6409	-5	8/4	6846
------	----	-----	------

B681A3-Bk-42-1-Bk-1-1 6410		8/8	6451
-------------------------------	--	-----	------

6411	-2	8/8	"
------	----	-----	---

6412	-3	8/7	"
------	----	-----	---

B681A3-Bk-42-1-Bk-5-1 6413		8/12	6455
-------------------------------	--	------	------

6414	-2	8/10	"
------	----	------	---

6415	-3	8/12	"
------	----	------	---

6416	-4	8/11	"
------	----	------	---

6455

-5

8/11

6417

3681A3-BK-42-1-BK-8-1
6458

8/6

6418

"

-2

8/6

6419

"

-3

8/6

6420

"

-4

8/6

6421

"

-5

8/7

6422

8528

IR-20

6423

3681A3-BK-42-1-BK-10-1
6460

8/12

6424

6425	-2	8/12	6460
------	----	------	------

6426	-3	8/12	"
------	----	------	---

6427	-4	8/6	"
------	----	-----	---

6428	-5	8/8	"
------	----	-----	---

B681A3-Bk-42-2-Bk2-1 6429		7/36	6468
------------------------------	--	------	------

6430	-2	7/31	"
------	----	------	---

6431	-3	7/27	"
------	----	------	---

B681A3-Bk-42-3-Bk2-1 6432		8/4	6470
------------------------------	--	-----	------

6470	-2	8/1	6433
"	-3	8/2	6434
B681A3-Bk-42-3-Bk-7-1 6475		8/2	6435
"	-2	8/3	6436
"	-3	8/4	6437
B681A3-Bk-42-9-Bk-6-1 6516		7/29	6438
"	-2	7/29	6439
"	-3	7/28	6440

B681A3-BK-42-9-BK2-1

6441

7/27

6521

6442

-2

8/2

"

6443

-3

7/26

"

B681A3-BK-42-10-BK-4-1

6444

7/25

6525

6445

-2

7/27

"

6446

-3

7/26

"

6447

-4

7/28

"

6448

-5

7/28

"

Starbonnet

88

6449

B681A3-BK-42-10-BK-9-1
6530

7/28

6450

-2

"

7/28

6451

-3

"

7/28

6452

-4

"

7/26

6453

-5

"

7/28

6454

B681A3-BK-42-10-BK-10-1
6531

7/29

6455

-2

"

8/1

6456

6457

-3

7/30

6531

6458

B681A3-BK-42-12-BK-6-1

7/23

6539

6459

-2

7/26

"

6460

-3

7/26

"

6461

B681A3-17-43-BK-3-3-1

8/7

6385

6462

-2

8/1

"

6463

-3

8/5

"

6464

-4

8/5

"

6385

-5

7/36

6465

B68/A3-17-43-Bk-3-4-1
6386

8/4

6466

"

-2

8/7

6467

"

-3

8/2

6468

"

-4

8/3

6469

"

-5

8/4

6470

B68/A3-17-43-Bk-3-7-1
6389

8/6

6471

"

-2

8/8

6472

6473	-3	8/5	6389
6474	-4	8/6	"
6475	-5	8/2	"
6476	Koshihikari	7/29	1604
B681A3-17-43-BK-3-BK-1 6477		7/31	6391
6478	-2	7/29	"
6479	-3	8/6	"
6480	-4	8/1	"

6391

-5

8/2

6481

B681A3-17-43-BK₃-2-1
6393

8/3

6482

"

-2

7/31

6483

"

-3

8/1

6484

"

-4

7/31

6485

"

-5

7/31

6486

B681A3-17-43-BK₃-4-1
6395

8/1

6487

"

-2

8/2

6488

6489	-3	7/30	6395
6490	-4	8/4	"
6491	-5	8/2	"
B68/A3-Bk-48-1-Bk-1-1 6492		7/22	6545
6493	-2	7/23	"
6494	-3	7/23	"
6495	-4	7/26	"
6496	-5	7/27	"

B68/A3-BK-49-1-BK2-1
6770

7/26

6497

"

-2

7/26

6498

"

-3

7/26

6499

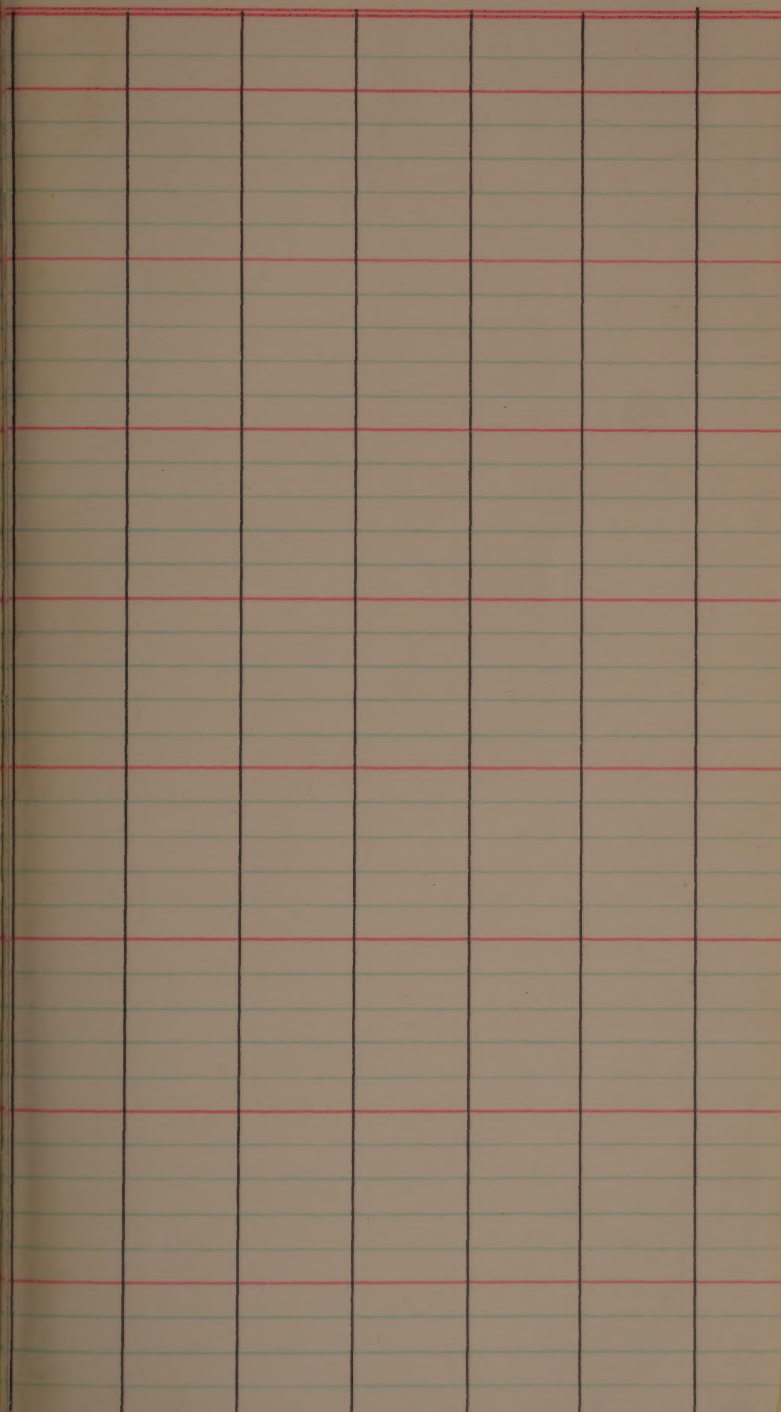
"

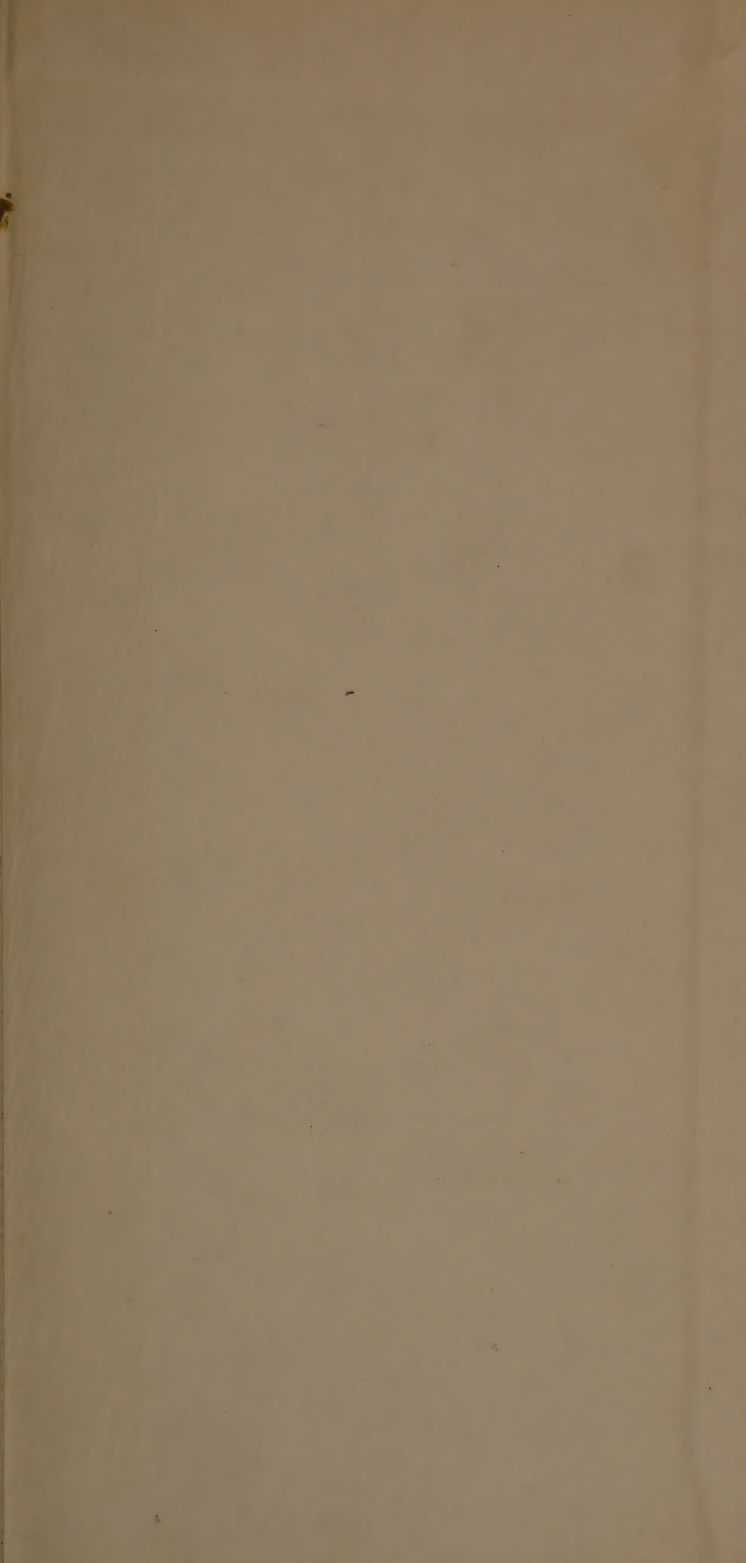
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6800 ang

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

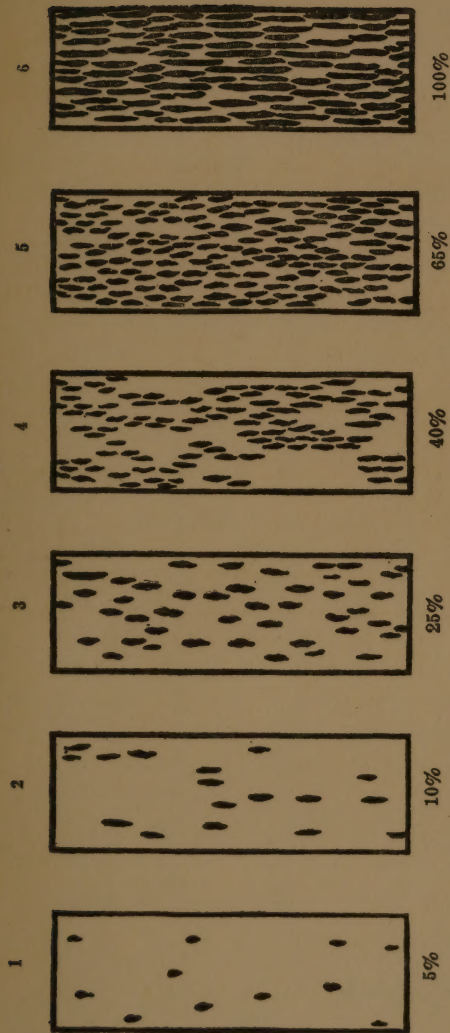


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

6501	B681A3-BK-49-1-BK2-5	7/30	6770
------	----------------------	------	------

6502	B681A3-BK-52-BK2-1-1	7/29	6776
------	----------------------	------	------

6503	-2	7/30	"
------	----	------	---

6504	-3	7/30	"
------	----	------	---

6505	-4	7/30	"
------	----	------	---

6506	-5	7/30	"
------	----	------	---

6507	B681A3-BK-54-3-BK-3-1	8/2	6569
------	-----------------------	-----	------

6508	-2	8/4	"
------	----	-----	---

6569			-3	8/2	6509
"			-4	8/4	6510
"			-5	8/2	6511
B681A3-BK-54-3-BK-4-1 6570				7/25	6512
"			-2	7/26	6513
"			-3	7/30	6514
"			-4	7/27	6515
"			-5	7/27	6516

B681A3-BK-54-3-BK-5-1 6517	8/5	6571
-------------------------------	-----	------

-2 6518	8/4	"
------------	-----	---

-3 6519	8/6	"
------------	-----	---

B681A3-BK-54-5-BK-3-1 6520	7/25	6790
-------------------------------	------	------

-2 6521	7/26	"
------------	------	---

-3 6522	7/26	"
------------	------	---

-4 6523	7/25	"
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-5 6524	7/25	"
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13681	A3-BK-54-5-BK-4-1	6576	7/26	6525
"	- 2		7/24	6526
"	- 3		7/26	6527
"	- 4		7/23	6528
"	- 5		7/24	6529
B681	A3-BK-70-2-BK-2-1	6794	7/31	6530
"	- 2		7/27	6531
"	- 3		7/30	6532

6533	-4	7/27	6794
6534	-5	7/27	"
B681A4-BK-11-BK-7-BK-1-1 6535		7/16	6414
6536	-2	7/16	"
6537	-3	7/16	"
6538	CI 9882	8/2	Breder
B684A1-BK-11-1-BK-5-1 6539		7/31	6861
6540	-2	8/2	"

6861

-3

8/1

6541

"

-4

7/31

6542

"

-5

7/30

6543

B684A1-BK-22-1-BK-4-1

6883

7/25

6544

"

-2

7/21

6545

"

-3

7/26

6546

"

-4

7/26

6547

"

-5

7/23

6548

B684A1-BK-23-BK2-3-1				
6549		7/18		7043
	-2			
6550		7/18		"
	-3			
6551		7/20		"
B684A1-BK-26-2-BK-2-1				
6552		7/26		7047
	-2			
6553		7/26		"
	-3			
6554		7/30		"
B684A1-BK-26-2-BK2-1				
6555		7/28		7051
	-2			
6556		7/27		"

7051

-3

8/17

6557

B684A1-BK-33-1-BK-2-1

7054

8/2

6558

"

-2

8/2

6559

"

-3

7/30

6560

"

-4

8/1

6561

"

-5

7/31

6562

B684A1-BK-33-1-BK-4-1

7056

8/2

6563

"

-2

7/31

6564

6565	-3	8/1	7056
------	----	-----	------

6566	-4	8/2	"
------	----	-----	---

6567	-5	7/31	"
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B684A1-BK-33-1-BK-5-1 6568		7/31	7057
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6569	-2	7/31	"
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6570	-3	7/31	"
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B684A1-BK-33-1-BK2-1 6571		8/1	7058
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6572	-2	8/3	"
------	----	-----	---

7058		-3	8/1	6573
"		-4	7/31	6574
"		-5	7/31	6575
81	Dawn		8/4	6576
B684A1-BK-33-2-BK-1-1 7059			8/3	6577
"		-2	8/3	6578
"		-3	7/31	6579
"		-4	8/1	6580

3
6581

-5

8/3

7059

6582

B684A1-BK-33-2-BK-2-1

8/4

7060

6583

-2

8/6

"

6584

-3

8/3

"

6585

-4

8/7

"

6586

-5

8/2

"

6587

B684A1-BK-33-2-BK-3-1

8/2

7061

6588

-2

8/2

"

7061			-3	8/2	6589
"			-4	8/2	6590
"			-5	8/2	6591
7062	B684A1-BK-33-2-BK-4-1			8/1	6592
"			-2	7/31	6593
"			-3	8/5	6594
"			-4	8/3	6595
"			-5	8/1	6596

B684A1-BK-33-4-BK-1-1
6597 7/31 6903

6598 -2 7/29 "

6599 -3 7/29 "

B684A1-BK-33-4-BK-2-1
6600 7/28 6904

6601 -2 8/4 "

6602 -3 7/31 "

B684A1-BK-33-4-BK-2-1
6603 8/2 7069

6604 -2 8/6 "

7069			-3	8/1	6605
"			-4	8/2	6606
"			-5	8/2	6607
B684A1-BK-33-5-BK-1-1 7070				7/30	6608
"			-2	8/1	6609
"			-3	8/2	6610
"			-4	8/2	6611
"			-5	8/4	6612

B684A1-BK-33-5-BK-2-1

6613

8/1

7071

6614

-2

8/1

"

6615

-3

8/1

"

6616

-4

8/2

"

6617

-5

8/2

"

B684A1-BK-46-1-BK-1-1

6618

7/28

7073

6619

-2

7/26

"

6620

-3

7/27

"

B684A1-BK-46-1-BK2-1 7076				7/27	6621
"			-2	7/26	6622
"			-3	7/28	6623
"			-4	7/26	6624
"			-5	7/29	6625
9093-96 CICA-4				8/10	6626
B684A1-BK-46-3-BK-1-1 7078				7/27	6627
"			-2	7/26	6628

6629

-3

7/26

7078

6630

B684A1-BK-46-3-BK2-1

7/27

7082

6631

-2

7/31

"

6632

-3

7/29

"

6633

B684A1-BK-46-4-BK-3-1

7/18

6918

6634

-2

7/18

"

6635

-3

7/18

"

6636

-4

7/20

"

6918		-5	7/19	6637
B684A1-BK-46-4-BK-3-1 7085			7/29	6638
"		-2	7/31	6639
"		-3	7/29	6640
B684A1-BK-46-4-BK-4-1 7086			7/27	6641
"		-2	7/27	6642
"		-3	7/28	6643
B684A1-BK-46-7-BK2-1 6922			7/18	6644

6645	-2	7/29	6922
6646	-3	7/20	"
B684A1-BK-57-BK3-1 6647		7/18	7142
6648	-2	7/19	"
6649	-3	7/21	"
6650	Belle Patna	7/27	Fd
B684A1-BK-62-2-BK-1 6651		8/2	(693)
6652	-2	7/31	"

6931

-3

7/30

6653

B684A1-BK-62-BK3-1
7143

8/1

6654

"

-2

8/1

6655

"

-3

7/30

6656

B684A1-BK-63-4-BK2-1
7091

7/31

6657

"

-2

7/30

6658

"

-3

7/30

6659

B684A1-BK-72-3-BK-3-1
7095

8/6

6660

01
6661

-2

8/6

7095

6662

-3

8/8

"

6663

-4

8/4

"

6664

-5

8/6

"

6665

B684A2-BK-15-BK2-3-1

7/22

7101

6666

-2

7/20

"

6667

-3

7/21

"

6668

B684A2-BK-25-1-BK-4-1

7/31

6962

6962		-2	7/29	6669
"		-3	7/29	6670
"		-4	7/31	6671
"		-5	7/30	6672
B684A2-BK-25-1-BK-6-1 6964			8/2	6673
"		-2	8/4	6674
"		-3	8/4	6675
"		-4	8/3	6676

6677	-5	8/3	6964
6678	PI 331581	8/4	1112
6679	B684A2-BK-25-BK2-3-1	7/31	6969
6680	-2	7/29	"
6681	-3	7/31	"
6682	-4	7/31	"
6683	-5	7/29	"
6684	B684A2-BK-25-BK2-4-1	7/31	6970

6970		-2	8/1	6685
"		-3	7/29	6686
"		-4	8/2	6687
"		-5	8/1	6688
B684A3-BK-1-3-BK-4-1 7106			8/11	6689
"		-2	8/8	6690
"		-3	8/12	6691
"		-4	8/12	6692

6693	-5	8/12	7106
B684A3-BK-1-3-BK-6-1 6694		8/9	7108
6695	-2	8/11	"
6696	-3	8/13	"
B684A3-BK-7-BK3-1 6697		7/30	7114
6698	-2	7/30	"
6699	-3	7/30	"
6700	-4	7/30	"

7114

-5

8/1

6701

6985

B684A3-BK-14-1-BK-1-1

8/1

6702

"

-2

7/30

6703

"

-3

7/28

6704

"

-4

8/6

6705

"

-5

7/30

6706

6986

B684A3-BK-14-1-BK-2-1

7/30

6707

"

-2

7/28

6708

6709	-3	7/28	6986
6710	-4	7/30	"
6711	-5	8/1	"
B684A3-BK-14-1-BK-4-1 6712		8/2	6988
6713	-2	7/30	"
6714	-3	7/28	"
6715	-4	8/1	"
6716	-5	8/1	"

B684A3-BK-14-1-BK2-1	7/30	6717
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6992

7/30

6717

-2

7/26

6718

-3

7/28

6719

-4

7/27

6720

-5

7/27

6721

B684A3-BK-21-1-BK-1-1

7116

8/3

6722

-2

8/4

6723

-3

8/1

6724

6725	IR-22			8531
6726	B684A3-BK-21-3-BK2-1	8/4		7121
6727	-2	8/4		"
6728	-3	8/4		"
6729	B684A3-BK-21-BK2-4-1	8/4		6997
6730	-2	8/2		"
6731	-3	8/2		"
6732	B684A3-BK-21-BK2-6-1	7/26		6999

6999

-2

8/3

6733

"

-3

8/2

6734

"

-4

7/30

6735

"

-5

7/30

6736

B684A3-Bk-23-Bk₃-1
7004

7/30

6737

"

-2

7/30

6738

"

-3

7/30

6739

B684A3-Bk-29-3-Bk-2-1
7124

7/28

6740

6741

-2

7/28

7124

6742

-3

7/28

"

6743

-4

7/28

"

6744

-5

7/27

"

B684A3-BK-29-3-BK2-1
6745

8/1

7126

6746

-2

7/31

"

6747

-3

7/31

"

6748

-4

8/1

"

7126			-5	8/1	6749
8528	IR-20				6750
7128	B684A3-BK-33-4-BK-1-1			7/30	6751
"			-2	7/29	6752
"			-3	7/28	6753
7130	B684A3-BK-33-4-BK-2-1			7/23	6754
"			-2	7/25	6755
"			-3	7/24	6756

B684A3-BK-34-BK2-2-1
6757

8/5

7013

6758

-2

8/5

"

6759

-3

8/4

"

6760

-4

8/2

"

6761

-5

8/7

"

B684A3-BK-34-BK2-3-1
6762

8/3

7014

6763

-2

8/3

"

6764

-3

8/1

"

7014			-4	8/2	6765
"			-5	8/1	6766
7015	B684A3-BK-34-BK2-4-1			7/28	6767
"			-2	8/1	6768
"			-3	7/31	6769
"			-4	7/31	6770
"			-5	8/1	6771
7017	B684A3-BK-34-BK2-6-1			8/2	6772

6773	-2	8/2	7017
6774	-3	7/23	"
6775	-4	7/28	"
6776	-5	8/1	"
6777	IR-8		1610
6778	B684A3-BK-47-4-BK ₂ -1	7/26	7027
6779	-2	7/26	"
6780	-3	7/26	"

7028	B684A3-Bk-47-6-Bk ₂ -1	7/26	6781
"	-2	8/1	6782
"	-3	7/27	6783
7029	B684A3-Bk-47-7-Bk ₂ -1	7/30	6784
"	-2	7/26	6785
"	-3	7/26	6786
8558	Jodutla		6787
3800	Bbt 50 1/2 - Jodutla	8/10	6788

6789	CP 231	8/8	11-2089
6790	Tadukan	8/10	2299
6791	Te Tep	8/8	2298
6792	PI 164986-8 Stg. 72/T2362	7/12 Hv. 8/3	Stg
6793	PI 282212-1 Stg. 72/2254 b	7/13 Hv. 8/3	Stg
6794	PI 282214-1 Stg 72/2371	7/12 Hv. 8/3	Stg
6795	PI 282207-1 Stg 72/2253 a	7/23	Stg
6796	Colusa	7/26	Calif.

71-90	CI 9695	8/9	6797
	Smut resistant!		
8600	PI 180061	7/17	6798
		Hv. 8/3	
8598	PI 291449	7/11	6799
		Hv. 8/3	
8599	PI 291495	7/9	6800
	Variable!		
	Same various type for quality test!	Hv. 8/3	
B6344A2-1-6-2-1-2-3-5-5-1 3434			6801
"	-2	8/16	6802
"	-3	8/16	6803
B6344A2-1-7-1-1-4-5-3-4-1 3438		8/9	6804

6805	-2	8/6	3438
------	----	-----	------

6806	-3	7/27	"
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B6344A2-1-9-10-2-4-3-3-3-1 6807		8/9	3445
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6808	-2	8/9	"
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6809	-3	8/9	"
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B6344A2-2-1-3-5-5-3-3-4-1 6810		8/11	3454
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6811	-2	8/6	"
------	----	-----	---

6812	-3	8/6	"
------	----	-----	---

B6344A2-2-9-5-5-4-1-4-5-1 3466					8/4	6813
"				-2	8/5	6814
"				-3	8/4	6815
B6344A2-4-6-2-1-1-3-4-4-1 3479					8/6	6816
"				-2	8/8	6817
"				-3	8/6	6818
B6346A1-1-8-4-3-5-5-4-3-1 3499					8/6	6819
"				-2	8/6	6820

6821

-3

8/4

3499

B6346A1-1-8-4-5-5-2-3-3-1

6822

8/6

3504

6823

-2

8/5

"

6824

-3

8/6

"

B6346A1-6-2-4-4-4-4-4-1-1

6825

8/4

3510

6826

-2

8/4

"

6827

-3

8/4

"

6828

Bonnet 73

8/12

96

B6348A1-Bk ₂ -1-3-3-4-3-2-1					
3520				8/4	6829
"			-2	8/3	6830
"			-3	8/6	6831
B6348A1-Bk ₂ -17-1-5-3-2-2-1					
3525				8/5	6832
"			-2	8/4	6833
"			-3	8/3	6834
B6348A1-Bk ₂ -17-3-5-4-2-3-1					
3531				8/6	6835
"			-2	8/6	6836

6837

-3

8/6

3531

6838

B6348A1-BK₂-17-3-5-4-5-4-1

8/6

3537

6839

-2

8/4

"

6840

-3

8/6

"

6841

B6357A1-BK₂-1-1-1-1-4-(1-5)-1

(CP231 X PI 184812)

8/9

3546-50

X 05-59

6842

-2

8/11

"

6843

-3

8/12

"

6844

-4

8/11

"

3546-50			-5	8/15	6845
"			-6	8/11	6846
B6357A1-Bk ₂ -1-1-1-1-5-(1-5)-1					
3551-55				8/11	6847
"			-2	8/12	6848
"			-3	8/11	6849
"			-4	8/11	6850
"			-5	8/14	6851
"			-6	8/11	6852

B6357A1-BK₂-1-1-1-1-6-(1-5)-1

6853

8/12

3556-60

6854

-2

8/12

"

6855

-3

8/11

"

6856

-4

8/14

"

6857

-5

8/11

"

6858

-6

8/11

"

B6357A1-BK₂-1-1-1-1-7-(1-5)-1

6859

8/8

3561-65

6860

-2

8/9

"

3561-65			-3	8/4	6861
"			-4	8/9	6862
"			-5	8/9	6863
B6357A1-Bk ₂ -1-1-1-1-9-(1-5)-1					
3566-70				8/10	6864
"			-2	8/10	6865
"			-3	8/9	6866
"			-4	8/4	6867
"			-5	8/9	6868

36357A1-BK ₂ -1-1-1-1-10-(1.5)-1 6869	8/8	3571-75
6870	-2 8/11	"
6871	-3 8/9	"
6872	-4 8/11	"
36357A1-BK ₂ -1-1-1-1-13-(1.5)-1 6873	8/9	3576-80
6874	-2 8/11	"
6875	-3 8/8	"
6876	-4 8/9	"

576-80		-5	8/10	6877
2 Inc.	PI 315650			6878
3647	Belle Paton x PI 184675		8/5	6879
"	"		8/5	6880
"			8/6	6881
3652	"		7/26	6882
"			7/26	6883
"			7/26	6884

Belle Patna x PI 184675

6885

8/7

3657

6886

"

8/7

"

6887

"

8/8

"

6888

"

8/7

3662

6889

"

8/6

"

6890

"

8/5

"

6891

"

8/6

3667

6892

"

8/5

"

Belle Patna x PI 184675					
3667			8/5	6893	
"					
3671			8/3	6894	
"					
"			8/4	6895	
"					
"			8/2	6896	
B6359A1-BK2-1-5-3-2-3-3-1					
3594			8/4	6897	
"					
"			-2 8/3	6898	
"			-3 8/3	6899	
B6359A1-BK2-8-3-2-2-4-4-1					
3605			8/6	6900	

6901

-2

8/12

3605

6902

-3

8/9

"

6903

B6359A1-Bk₂-15-4-2-4-3-5-1

8/9

3611

6904

-2

8/7

"

6905

-3

8/5

"

6906

B6360A1-Bk₂-61-5-3-3-1-3-1

8/7

3625

6907

-2

8/7

"

6908

-3

8/8

"

3625			-4	8/8	6909
------	--	--	----	-----	------

"			-5	8/8	6910
---	--	--	----	-----	------

3631	B6360A1-BK ₂ -61-5-3-3-5-4-1			8/6	6911
------	---	--	--	-----	------

"			-2	8/4	6912
---	--	--	----	-----	------

"			-3	8/1	6913
---	--	--	----	-----	------

"			-4	8/8	6914
---	--	--	----	-----	------

"			-5	8/3	6915
---	--	--	----	-----	------

3636	B6360A1-BK ₂ -78-5-3-1-4-4-1			8/9	6916
------	---	--	--	-----	------

6917	-2	8/8	3636
6918	-3	8/8	"
6919	-4	7/31	"
6920	-5	8/8	"
6921	Dawn	8/7	81
B6335A1-1-7-2-3-4-3-8-1-1 6922		8/4	3880
6923	-2	8/4	"
6924	-3	8/4	"

B6335A1-4-7-1-3-3-H3-BK-3-1-1	4012	8/3	6925
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"		-2 8/2	6926
---	--	-----------	------

"		-3 8/4	6927
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B6335A1-4-7-1-3-3-2-3-2-1	3914	8/1	6928
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"		-2 8/2	6929
---	--	-----------	------

"		-3 8/3	6930
---	--	-----------	------

B6335A1-4-10-1-4-M3-BK-4-5-3-1	3981	7/31	6931
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"		-2 7/30	6932
---	--	------------	------

6933

-3

7/30

3981

6934

B6335A1-5-4-1-2-M4-BK-3-3-1-1

7/30

3988

6935

-2

7/30

"

6936

-3

7/30

"

6937

B6335A1-5-4-3-2-4-3-4-1-1

7/30

3932

6938

-2

7/31

"

6939

-3

7/28

"

6940

B6335A1-5-4-3-3-4-1-3-1-1

8/2

3935

3935

-2

8/3

6941

-3

7/31

6942

B6335A1-5-4-3-5-2-3-2-2-1

3939

8/3

6943

-2

8/3

6944

-3

8/2

6945

B6335A1-6-3-5-2-M4-BK-5-3-2-1

4001

8/2

6946

-2

8/2

6947

-3

7/31

6948

B6335A1-7-3-1-3-M3-Bk-2-2-3-1		
6949	8/2	4005

	-2	
6950	8/3	"

	-3	
6951	8/3	"

B6335A1-7-3-1-4-M5-Bk-3-2-2-1		
6952	8/3	4007

	-2	
6953	8/2	"

	-3	
6954	8/4	"

B6335A2-1-3-2-1-M2-Bk-1-3-1-1		
6955	8/4	3832

	-2	
6956	8/5	"

3832		-3	8/3	6957
3844	B6335A2-2-3-6-4-3-H1-Bk-3-1-1		8/5	6958
"		-2	8/3	6959
"		-3	8/5	6960
4022	B6366A1-Bk3-2-2-9-5-2-1		7/28	6961
"		-2	7/28	6962
"		-3	7/27	6963
82	Nortai		8/8	6964

B6334A1-1-2-1-2-M4-BK-3-2-1-1
6965

7/31

4697

6966

-2
7/30

"

6967

-3
7/30

"

B6334A1-1-2-1-2-M4-BK-3-9-3-1
6968

7/28

4700

6969

-2
7/29

"

6970

-3
7/29

"

B6334A1-1-2-1-4-3-4-5-2-1
6971

7/30

4083

6972

-2
7/30

"

4083			-3	7/30	6973
B6334A1-1-2-1-4-3-4-10-1-1					
4087				7/31	6974
"			-2	7/31	6975
"			-3	7/30	6976
B6334A1-1-2-1-6-M4-BK-3-6-1-1					
4706				7/30	6977
"			-2	7/30	6978
"			-3	8/2	6979
48				7/31	6980

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B6334A1-1-2-1-6-M4-BK-5-3-2-1
6981 8/3 4710

6982 -2 8/3 "

6983 -3 8/1 "

B6334A1-1-2-1-6-3-H4-BK-5-2-1
6984 8/3 4868

6985 -2 8/2 "

6986 -3 8/5 "

B6334A1-1-2-1-6-3-5-4-2-1
6987 8/2 4091

6988 -2 8/2 "

4091			-3	8/1	6989
B6334A1-1-2-1-6-3-5-9-1-1 4093				8/2	6990
"			-2	8/3	6991
"			-3	8/1	6992
B6334A1-1-2-1-8-5-H1-BK-9-1-1 4881				8/1	6993
"			-2	8/1	6994
"			-3	7/30	6995
B6334A1-1-2-1-9-2-H1-BK-5-2-1 4871				7/30	6996

6997

-2

7/27

4871

6998

-3

8/1

"

B6334A1-1-2-1-9-2-H1-Bk-7-3-1

6999

8/1

4877

7000

-2

8/2

"

7001

-3

8/9

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B6334A1-1-2-1-9-2-2-2-3-1

7002

8/4

4110

7003

-2

7/31

"

7004

-3

8/1

"

B6334A1-1-2-1-9-2-2-4-2-1					
4114				7/30	7005
"			-2	8/2	7006
"			-3	8/2	7007
B6334A1-1-2-1-9-2-2-10-5-1					
4120				8/2	7008
"			-2	7/31	7009
"			-3	7/31	7010
B6334A1-1-2-1-9-2-4-2-3-1					
4124				7/31	7011
"			-2	7/28	7012

7013	-3	7/30	4124
B6334A1-1-2-1-9-2-4-8-2-1 7014		7/30	4128
7015	-2	7/31	"
7016	-3	7/30	"
B6334A1-1-2-1-11-3-3-9-3-1 7017		7/29	4137
7018	-2	7/29	"
7019	-3	8/1	"
B6334A1-1-2-1-13-M4-Bk-2-5-2-1 7020		7/25	4718

4718		-2	7/26	7021
"		-3	7/27	7022
B6334A1-1-2-1-BK-3-3-3-2-1 4653			7/29	7023
"		-2	7/29	7024
"		-3	7/28	7025
326	CI 9959		7/31	7026
B6334A1-1-2-1-BK-3-3-4-2-1 4656			7/28	7027
"		-2	7/28	7028

7029

-3

7/29

4656

B6334A-1-2-1-Bk-3-3-6-1-1

7030

7/30

4660

7031

-2

7/30

"

7032

-3

7/28

"

B6334A-1-2-2-2-5-4-2-3-1

7033

8/1

4140

7034

-2

8/1

"

7035

-3

7/31

"

B6334A-1-2-2-2-5-5-8-2-1

7036

7/30

4149

4149

-2

8/2

7037

"

-3

7/29

7038

B6334A1-1-2-2-4-4-4-9-1-1
4157

7/27

7039

"

-2

7/27

7040

"

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7/27

7041

B6334A1-1-2-2-6-MY-BK-2-1-2-1
4724

7/26

7042

"

-2

7/26

7043

"

-3

7/26

7044

B6334A1-1-2-2-6-M4-BK-2-4-3-1 7045	7/28	4728
7046	-2 7/30	"
7047	-3 7/27	"
B6334A1-1-2-2-6-M4-BK-2-10-2-1 7048	7/25	4730
7049	-2 7/25	"
7050	-3 7/25	"
7051	Vista 7/26	Fd.
B6334A1-1-2-2-6-2-5-4-5-1 7052	8/4	4169

4169		-2	8/5	7053
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"		-3	8/2	7054
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B6334A1-1-2-2-9-M5-Bk-3-4-4-1 4737			8/1	7055
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"		-2	8/2	7056
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"		-3	8/3	7057
---	--	----	-----	------

B6334A1-1-2-2-9-M5-Bk-3-7-2-1 4740			7/31	7058
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"		-2	7/30	7059
---	--	----	------	------

"		-3	8/2	7060
---	--	----	-----	------

7061	B6334A1-1-2-2-9-2-4-7-3-1	7/31	4172
7062	-2	7/31	"
7063	-3	7/31	"
7064	B6334A2-1-2-3-2-3-3-1-1-1	7/31	4275
7065	-2	7/28	"
7066	-3	7/36	"
7067	B6334A1-1-3-2-5-1-3-9-1-1	8/2	4185
7068	-2	7/31	"

4185

-3

8/1

7069

B6334A1-1-5-2-1-3-4-9-4-1

4217

7/25

7070

-2

7/26

7071

-3

7/25

7072

B6334A1-1-7-2-4-M-BK-2-4-3-1

4753

8/1

7073

-2

8/1

7074

-3

7/31

7075

CI 9875

Breeder

7/28

7076

B6334A1-1-7-2-4-M-BK-2-8-3-1 7077	7/30	4758
7078	-2 8/3	"
7079	-3 8/4	"
B6334A1-1-7-2-4-M2-BK-H2-BK-3-2-1 7080	8/6	4946
7081	-2 8/1	"
7082	-3 8/6	"
B6334A1-1-7-2-4-4-2-2-2-1 7083	7/31	4229
7084	-2 7/31	"

4229

-3

7/31

7085

B6334A1-1-7-2-4-4-2-8-4-1

4236

7/31

7086

-2

7/31

7087

-3

7/30

7088

B6334A1-1-7-5-2-M-BK-2-5-3-1

4763

8/4

7089

-2

8/7

7090

-3

8/7

7091

B6334A1-1-7-5-2-M-BK-2-10-4-1

4769

8/8

7092

7093	-2	8/4	4769
7094	-3	8/2	"
B(334A)-1-7-6-1-1-H1-Bk-4-2-1 7095		7/27	4913
7096	-2	7/28	"
7097	-3	7/27	"
B(334A)-1-7-6-1-1-H4-Bk-1-3-1 7098		7/27	4919
7099	-2	7/28	"
7100	-3	7/28	"

B6334A1-1-7-6-1-1-H4-Bk-7-1-1					
4923				8/4	7101
"			-2	7/28	7102
"			-3	8/1	7103
B6334A1-1-7-6-1-1-3-5-5-1					
4242				7/27	7104
"			-2	7/28	7105
"			-3	7/28	7106
B6334A1-1-7-7-2-M-Bk-3-1-3-1					
4773				8/1	7107
"			-2	8/2	7108

7109

-3

7/28

4773

B6334A1-1-7-7-2-M-BK-3-5-2-1

7110

8/2

4777

7111

-2

8/1

"

7112

-3

8/1

"

B6334A1-1-7-7-2-4-2-7-3-1

7113

8/1

4245

7114

-2

8/1

"

7115

-3

7/31

"

B6334A1-1-7-7-2-4-5-5-3-1

7116

8/2

4250

4250

-2

7/30

7117

"

-3

7/31

7118

B6334A1-1-9-3-4-2-H2-Bk-2-5-1

4930

7/31

7119

"

-2

7/31

7120

"

-3

7/31

7121

B6334A1-1-9-5-3-2-5-4-2-1

4270

7/29

7122

"

-2

7/30

7123

"

-3

7/31

7124

7125	Nato	7/31	Fd
B6334A2-1-2-3-2-M-Bk-4-10-3-1			
7126		7/31	4783
7127		-2 8/1	"
7128		-3 7/29	"
B6334A2-1-8-1-1-M-Bk-3-8-5-1			
7129		7/30	4795
7130		-2 7/30	"
7131		-3 7/30	"
B6334A2-1-8-1-1-3-2-1-2-1			
7132		7/27	4312

4312			-2	7/28	7133
"			-3	7/29	7134
B6334A2-1-8-1-1-3-2-4-3-1 4316				7/29	7135
"			-2	7/28	7136
"			-3	7/28	7137
B6334A2-1-8-1-3-1-H1-BK-3-3-1 4933				7/29	7138
"			-2	7/26	7139
"			-3	7/28	7140

B6334A2-1-8-1-3-1-3-3-1-1

7141

7/30

4319

-2

7142

7/30

"

-3

7143

7/29

"

B6334A2-1-8-1-3-1-3-10-2-1

7144

7/30

4326

-2

7145

7/29

"

-3

7146

7/27

"

B6334A2-1-8-6-2-M-BK-3-2-3-1

7147

7/28

4798

-2

7148

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"

4798

-3

7/28

7149

56

Saturn

8/1

7150

B6334A2-1-8-6-2-M-BK-3-9-2-1
4802

7/27

7151

"

-2

7/27

7152

"

-3

7/28

7153

B6334A2-1-8-6-2-1-2-2-5-1
4340

7/27

7154

"

-2

8/1

7155

"

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7/30

7156

B6334A2-1-8-6-2-1-2-5-4-1

7157

7/28

4344

-2

7158

7/28

"

-3

7159

7/30

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B6334A2-1-8-6-2-1-2-10-1-1

7160

7/30

4346

-2

7161

7/31

"

-3

7162

7/28

"

B6334A2-1-8-6-2-1-3-2-2-1

7163

7/30

4353

-2

7164

7/29

"

4353			-3	7/30	7165
B6334A2-1-8-6-2-1-3-4-3-1 4359				7/30	7166
"			-2	7/31	7167
"			-3	7/30	7168
B6334A2-1-8-6-2-1-3-7-3-1 4364				7/30	7169
"			-2	7/31	7170
"			-3	7/30	7171
B6334A2-1-8-6-4-5-2-6-4-1 4370				7/26	7172

7173	-2	7/26	4370
7174	-3	7/28	"
7175	CI 9879	7/31	Breeder
7176	B6334A2-1-8-6-4-5-2-9-3-1	7/28	4374
7177	-2	7/28	"
7178	-3	7/28	"
7179	B6334A2-1-8-6-4-5-4-2-2-1	7/28	4379
7180	-2	7/27	"

4379

-3

7/26

7181

B6334A2-1-8-6-4-5-4-4-4-1

4386

7/28

7182

-2

7/28

7183

-3

7/27

7184

B6334A2-1-8-6-4-5-4-9-2-1

4389

7/29

7185

-2

7/28

7186

-3

7/28

7187

B6334A2-1-8-8-3-2-3-5-2-1

4394

7/24

7188

7189	-2	7/29	4394
7190	-3	7/29	"
B6334A2-1-8-8-3-5-4-1-3-1 7191		7/28	4418
7192	-2	7/28	"
7193	-3	7/30	"
B6334A2-1-8-9-3-3-3-7-4-1 7194		7/27	4430
7195	-2	7/26	"
7196	-3	7/25	"

B6334A2-1-8-11-2-M-BK-1-6-5-1	4829	7/27	7197
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"	-2	7/27	7198
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"	-3	7/29	7199
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B6334A2-1-8-11-2-M-BK-4-3-3-1	4832	7/30	7200
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"	-2	8/2	7201
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"	-3	8/2	7202
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B6334A2-1-8-11-2-M-BK-4-9-3-1	4837	7/29	7203
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"	-2	7/28	7204
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7205

-3

7/29

4837

B6334A2-1-8-11-2-4-2-5-5-1
7206

7/31

4436

7207

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"

7208

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"

B6334A2-1-8-11-2-4-2-7-2-1
7209

7/31

4438

7210

-2

7/29

"

7211

-3

7/27

"

B6334A2-1-8-11-2-4-5-5-5-1
7212

7/29

4446

4446	-2	7/29	7213
"	-3	7/28	7214
B6334A2-1-8-11-2-4-5-7-2-1 4448		7/28	7215
"	-2	7/31	7216
"	-3	7/29	7217
B6334A2-1-8-11-5-2-3-2-2-1 4453		8/1	7218
"	-2	7/30	7219
"	-3	7/29	7220

B6334A2-1-8-11-5-2-3-6-5-1			
7221	7/30	4462	
7222	-2 7/30	"	
7223	-3 7/30	"	
7224	Northrose 8/2	8581	
B6334A2-1-8-11-5-2-4-2-2-1			
7225	7/30	4464	
7226	-2 7/30	"	
7227	-3 7/30	"	
B6334A2-1-8-11-5-2-4-6-3-1			
7228	7/29	4470	

4470

-2

7/30

7229

"

-3

7/28

7230

B6334A2-1-8-17-BK-4-1-6-2-1
4664

7/28

7231

"

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7232

"

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7233

B6334A2-1-8-17-BK-4-5-1-2-1
4669

7/29

7234

"

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7/28

7235

"

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7/28

7236

B6334A2-1-8-17-BK-4-5-6-2-1
7237 7/28 4674

7238 25/1 -2 7/30 "

7239 1-5-1-3-3-1-2-1 -3 7/28 "

B6334A2-1-8-18-1-3-3-1-2-1
7240 7/29 4474

7241 -2 7/28 "

7242 1-5-1-2-3-1-3-3-1-2-1 -3 7/29 "

B6334A2-1-8-18-1-3-3-6-2-1
7243 7/30 4480

7244 -2 7/30 "

4480

-3

7/29

7245

B6334A2-1-8-18-1-3-4-2-4-1

4487

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7246

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7247

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7248

CI 9545

4399

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7249

B6334A2-1-8-18-1-3-4-9-5-1

4493

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7250

"

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7251

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7252

B6334A2-1-8-18-4-2-2-5-2-1
7253 7/30 4495

1-4-5-2-1-8-4-2-2-8-1-1
7254 7/31 "

5-3
7255 7/31 "

B6334A2-1-8-18-4-2-2-8-1-1
7256 7/29 4499

2
7257 7/29 "

1-2-4-3-1-8-4-2-2-8-1-1
7258 7/29 "

B6334A2-1-8-18-4-2-2-8-4-1
7259 7/29 4502

2
7260 7/30 "

4502

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7/28

7261

B6334A2-1-8-25-3-M1-Bk-5-2-2-1
4841

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7262

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7263

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7264

B6334A2-1-8-25-3-M1-Bk-5-5-1-1
4845

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7265

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7266

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7267

B6334A2-1-8-25-3-M3-Bk-1-1-2-1
4056

7/30

7268

7269	-2	7/30	4056
7270	-3	7/30	"
B6334A2-1-8-25-3-M3-Bk-1-5-2-1 7271		7/30	4059
7272	-2	7/29	"
7273	-3	7/30	"
7274	CI 9879	8/2	Breeder
B6334A2-1-8-25-3-M3-Bk-1-7-3-1 7275		7/29	4063
7276	-2	7/29	"

4063

-3

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7277

B6334A2-1-8-25-3-M3-BK-3-3-3-1

4068

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7278

"

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7279

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7280

B6334A2-1-8-25-3-M3-BK-3-6-5-1

4073

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7281

"

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7282

"

-3

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7283

B6334A2-1-8-25-3-M4-BK-H1-BK-3-1-1

4864

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7284

7285

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4864

7286

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"

B6334A2-1-8-25-3-M4-BK-3-1-3-1

7287

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4076

7288

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"

7289

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7/31

"

B6334A2-1-8-25-3-M4-BK-3-8-2-1

7290

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4080

7291

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B6334A2-1-8-25-3-M5-BK-5-2-5-1

4852

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7293

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7294

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7295

B6334A2-1-8-25-3-M5-BK-5-8-5-1

4858

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7296

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7/31

7297

-3

7/30

7298

B6334A2-1-8-25-3-2-4-5-3-1

4506

7/28

7299

-2

7/28

7300

7301	1-2-3	8/4	4506
B6334A2-1-8-25-3-2-4-9-2-1 7302		8/8	4510
7303	-2	7/31	"
7304	-3	8/2	"
B6334A3-1-3-7-1-1-5-6-4-1 7305		8/2	4520
7306	-2	7/31	"
7307	-3	7/31	"
B6334A3-1-4-1-5-1-2-3-4-1 7308		8/3	4552

4552

-2

8/3

7309

"

-3

8/4

7310

B6334A3-1-4-1-5-1-2-8-2-1

4555

8/6

7311

"

-2

8/6

7312

"

-3

8/3

7313

B6334A3-1-4-1-5-1-3-4-4-1

4562

8/4

7314

"

-2

8/2

7315

"

-3

8/1

7316

B6334A3-1-4-2-3-2-3-4-1-1

7317

7/29

4564

-2

7318

7/30

"

-3

7319

7/30

"

B6334A3-1-4-3-3-2-2-6-2-1

7320

7/29

4573

-2

7321

(8)1

"

-3

7322

7/30

"

Vista

7323

7/26

Fd

B6334A3-1-4-3-5-m5-Bx-2-8-3-1

7324

7/29

4861

4861

-2

7/29

7325

"

-3

8/1

7326

B6334A3-1-4-3-5-2-5-9-2-1
4583

7/31

7327

"

-2

8/1

7328

"

-3

8/1

7329

B6334A3-1-4-3-5-4-4-1-2-1
4588

7/30

7330

"

-2

7/28

7331

"

-3

7/28

7332

B6334A3-1-4-3-5-5-2-7-1-1

7333

7/30

4577

7334

-2

7/31

"

7335

-3

7/31

"

B6334A4-1-3-1-4-2-3-8-2-1

7336

8/1

4593

7337

-2

8/1

"

7338

-3

7/30

"

B6334A4-1-10-3-3-5-2-2-2-1

7339

7/29

4628

7340

-2

7/29

"

4628

-3

7/28

7341

B6334A4-1-10-4-2-1-2-8-1-1

4637

7/28

7342

-2

"

7/30

7343

-3

"

7/30

7344

B6334A4-1-10-5-1-2-4-2-2-1

4647

8/9

7345

-2

"

7/26

7346

-3

"

7/26

7347

B6334A4-1-10-5-2-3-5-3-1-1

4640

7/26

7348

7349	-2	7/25	4640
7350	-3	7/26	"
7351	Nortai	8/5	82
B633TA1-BK ₂ -2-1-2-H3-BK-3-3-1 7352		7/31	5147
7353	-2	7/31	"
7354	-3	7/31	"
7355		7/29	5150
7356		7/30	"

5150

7/28

7357

B6337A1-Bk₂-4-3-3-1-5-3-1

4965

7/29

7358

"

-2

7/30

7359

"

-3

7/30

7360

B6337A1-Bk₂-4-3-3-1-7-2-1

4967

7/30

7361

"

-2

7/30

7362

"

-3

7/29

7363

B6337A1-Bk₂-4-3-3-4-5-3-1

4971

7/30

7364

7365	-2	7/30	4971
------	----	------	------

7366	-3	7/29	"
------	----	------	---

B6337A1-BK ₂ -4-3-5-2-10-2-1 7367		7/28	4981
---	--	------	------

7368	-2	7/28	"
------	----	------	---

7369	-3	7/28	"
------	----	------	---

B6337A1-BK ₂ -4-4-3-3-4-5-1 7370		7/31	4995
--	--	------	------

7371	-2	7/31	"
------	----	------	---

7372	-3	8/2	"
------	----	-----	---

B6337A1-Bx ₂ -10-1-5-2-4-1-1					
5007				7/29	7373
"			-2	7/28	7374
"			-3	7/28	7375
Fd	Vista			7/26	7376
B6337A1-Bx ₂ -10-1-5-2-5-4-1					
5013				7/28	7377
"			-2	7/30	7378
"			-3	7/27	7379
B6337A1-Bx ₂ -10-1-5-4-9-1-1					
5015				7/28	7380

7381	-2	7/28	5015
7382	-3	7/29	"
7383	B6337A1-Bk ₂ -28-3-1-4-4-4-1	7/28	5067
7384	-2	7/29	"
7385	-3	7/30	"
7386	B6337A1-Bk ₂ -28-3-1-4-7-3-1	7/26	5071
7387	-2	7/28	"
7388	-3	7/28	"

B6337A1-Bk ₂ -28-5-5-1-2-2-1					
5075				7/30	7389
"			-2	7/30	7390
"			-3	7/30	7391
B6337A1-Bk ₂ -28-5-5-1-5-2-1					
5078				7/30	7392
"			-2	7/30	7393
"			-3	7/28	7394
B6337A1-Bk ₂ -28-Bk-1-3-4-2-1					
5094				7/31	7395
"			-2	7/30	7396

7397	-3	7/28	5094
7398	Calrose	8/4	8504
	white tip!		
7399	Caloro	8/9	8507
7400	Colusa	7/24	71-Calif.
B6336A2-Bk ₂ -2-3-5-3-9-2-1			
7401		8/2	5156
7402	-2	8/1	"
7403	-3	8/1	"
B6336A2-Bk ₂ -4-2-5-1-7-3-1			
7404		7/31	5168

5168

-2

8/1

7405

"

-3

8/2

7406

B6336A2-Bk₂-4-5-M4-Bk-4-9-1-1

5257

7/30

7407

"

-2

7/28

7408

"

-3

7/30

7409

B6336A2-Bk₂-4-5-3-2-7-2-1

5172

8/1

7410

"

-2

8/3

7411

"

-3

8/5

7412

B6336A2-Bk2-5-5-5-3-4-1-1

7413

7/27

5182

-2

7414

7/28

"

-3

7415

7/31

"

B6336A2-Bk2-8-5-3-4-2-1-1

7416

7/31

5189

-2

7417

7/31

"

-3

7418

7/31

"

B6336A2-Bk2-10-1-M1-Bk-2-10-3-1

7419

8/1

5262

-2

7420

8/2

"

5262

-3

8/2

7421

B6336A2-Bk₂-10-1-3-3-10-3-1

5193

8/2

7422

"

-2

8/1

7423

"

-3

8/1

7424

Northrose

8581

8/1

7425

BK 10/2

B6336A2-Bk₂-10-1-3-4-9-2-1

5197

7/31

7426

"

-2

8/2

7427

"

-3

8/1

7428

B6336A2-BK₂-10-3-3-3-4-4-1

7429

8/1

5209

7430

-2

8/1

"

7431

-3

8/1

"

B6336A2-BK₂-16-1-M4-BK-4-5-3-1

7432

8/1

5275

7433

-2

7/31

"

7434

-3

7/29

"

B6336A2-BK₂-16-1-5-2-2-2-1

7435

8/1

5215

7436

-2

8/4

"

5215			-3	8/2	7437
B6336A2-Bk ₂ -16-1-5-4-10-1-1					
5220				8/3	7438
"			-2	8/4	7439
"			-3	8/1	7440
B6336A2-Bk ₂ -16-5-3-4-3-2-1					
5231				8/2	7441
"			-2	8/1	7442
"			-3	8/2	7443
B6336A2-Bk ₂ -17-3-2-2-10-3-1					
5237				7/28	7444

7445	-2	7/30	5237
7446	-3	7/30	"
B6336A2-Bk2-21-3-2-5-3-2-1 7447		7/27	5239
7448	-2	7/27	"
7449	-3	7/28	"
B6336A2-Bk2-24-1-M4-Bk-3-9-4-1 7450		7/31	5296
7451	-2	7/31	"
7452	-3	8/1	"

56	Saturn	7/30	7453
B6810A1-BK-21-6-2-1		BK 10/2	
5375	Dwt	8/3	7454 ✓ p/x
"	-2	8/2	7455
"	-3	8/7	7456
B6810A2-BK-4-6-1-1			
5388		7/31	7457
"	-2	8/8	7458 ✓ p/x
"	-3	8/4	7459
"	-4	8/8	7460

% Army

7461	-5	8/4	5388	
B6810A2-BK-5-BK-3-1				
7462		8/9	5395	
7463	-2	8/3	19.7	"
*g/p				
BK 10/2	1974 Y.T.			
7464	-3		24.6	"
*g/p		Dwf		
BK 10/2	1974 Y.T.			
7465	-4	8/5	"	
7466	-5	8/3	"	
B6810A2-BK-7-2-2-1				
7467		8/5	5397	
7468	-2	8/5	"	

40 Army

5397

-3

14.4

8/6

7469

1/1*

1974 Y.T.

Bk 10/2

-4

7/31

7470

-5

8/4

7471

B6810A2-BK-7-4-2-1

5402

15.0

8/8

7472

1/1*

1974 Y.T.

Bk 10/2

-2

8/8

7473

-3

14.7

8/3

7474

1/1*

1974 Y.T.

Bk 10/2

-4

8/4

7475

-5

8/6

7476

% Amy

7477	I-geo-tze	7/30	29.6	5675
BK 10/2 B6810A2-BK-7-10-3-1 7478		8/12		5414
7479	-2	8/9		"
7480	-3	8/4	19.4	"
*p/p BK 10/2 7481	1974 Y.T. -4	Dwf 8/4		"
7482	-5	8/13	29.5	"
*p/p BK 10/2 7483	1974 Y.T. B6810A2-BK-17-1-2-1	Dwf 8/2		5416
7484	-2-	8/13	21.7	"
*p/p BK 10/2	1974 Y.T.			

0/0 Amy

5416

-3

8/1

7485

"

-4

8/12

7486

✓
p/p

"

-5

8/13

7487

B6810A2-BK-17-BK 2-2-1

5585

8/4

7488

✓
p/p

"

-2

7/31

7489

"

-3

8/1

7490

"

-4

8/3

7491

"

-5

20.5

8/2

7492

✓
p/p

% Army

B6810A2-BK-22-BK2-1-1 7493		8/6		5587
7494	-2	7/26		"
7495	-3	8/3		"
7496	-4	8/6		"
7497	-5	8/2		"
✓ *p/p Normal 5				
B6810A2-BK-31-1-3-1 7498		8/5	20.1	5442
✓ *p/p BK 10/2	1974 Y.T.	Duf?		
7499	-2	8/11		"
7500	-3	8/12		"

% Army

5442

-4

8/13

7501

"

-5

8/13

7502

B6810A2-BK-31-3-4-1

5448

8/8

7503

"

-2

8/9

7504

"

-3

20.4

8/6

7505

Dwf

Vp*

1974 Y.T.

BK 10/2

"

-4

8/3

7506

"

-5

8/2

7507

Vp*

B6810A2-BK-31-4-3-1

5452

8/3

7508

% Army

7509	-2	8/3	5452	
7510	-3	8/1	"	
7511 ✓ *p/p Bk 10/2	-4 1974 Y.T.	8/2	17.5	"
7512	-5	8/3	"	
B6810A2-Bk-31-6-2-1 7513		8/3	5456	
7514 ✓ *p/p Bk 10/2	-2 1974 Y.T.	8/4	17.8	"
7515	-3	8/4	"	
7516	-4	8/6	"	

% Amy

5456		-5	18.4	7/31	7517	p/p*
	1974 Y.T.				BK 10/2	
5459	B6810A2-Bk-31-6-5-1			8/6	7518	
"		-2		8/4	7519	
"		-3	18.1	8/8	7520	p/p*
		Dwf?			BK 10/2	
"		-4		8/5	7521	
"		-5		8/4	7522	
1602	Raffaello		26.3	7/21	7523	
					BK 10/2	
5461	B6810A2-Bk-31-11-2-1			8/4	7524	

o/o Amy

✓ 7525	-2	7/31	20.0	5461
*p/p				
BK 10/2	1974 Y.T.			
7526	-3	8/4		"
7527	-4	7/28		"
7528	-5	8/3		"
✓ *p/p				
B6810A2-BK-31-11-5-1				
7529		8/3		5464
✓ 7530	-2	8/2		"
*p/p		D.W.F		
7531	-3	8/2		"
7532	-4	7/29		"

c/o Amy

5464

-5

8/1

7533

B6810A2-BK-31-12-3-1

5468

7/31

7534

"

-2

19.0

7/31

7535

p/p *

1974 Y.T.

BK 10/2

-3

"

8/2

7536

"

-4

8/3

7537

"

-5

7/31

7538

B6810A2-BK-31-12-5-1

5470

8/3

7539

"

-2

18.4

7/31

7540

Shot normal?

p/p *

o/o Amy

7541	-3	8/1	5470
7542	-4	8/1	17.4
✓ *p/p Bic 10/2 1974 Y.T.	Normal		"
7543	-5	8/2	"
B6810A2-BK-31-16-5-1			
7544		7/31	5475
7545	-2	7/31	"
✓ *p/p		Duf	
7546	-3	7/28	"
7547	-4	8/3	"
7548	-5	7/28	"

% Amy

	CI9875				
Breeder		19.4	7/28		7549
					BK 10/2
B6810A2-BK-31-17-1-1					
5476			8/4		7550
		-2			
"			8/8		7551
		-3			
"			7/28		7552
		-4			
"		18.3	8/4		7553
	Normal				8/4 *
	1974 Y.T.				BK 10/2
		-5			
"		18.4	8/3		7554
	Normal				8/4 *
	1974 Y.T.				BK 10/2
B6810A2-BK-31-17-2-1					
5477			8/4		7555
		-2			
"		18.4	8/2		7556
	Normal				8/4 *

% Amy

7557	-3	8/2	19.5	5477
Normal Bk 10/2 1974 Y.T.				
7558	-4	7/31		"
7559	-5	7/19		"
B681DA2-Bk-31-17-3-1				
7560		8/9		5478
7561	-2	8/6	17.5	"
Normal? Bk 10/2 1974 Y.T.				
7562	-3	8/9		"
7563	-4	8/7		"
7564	-5			"

40 Army

B6810A2-BK-31-17-5-1					
5480	2.51			8/4	7565 p/p
"			-2	8/4	7566
"			-3 17.0	8/3	7567 p/p
		D-4?			
		1974 Y.T.	-4		BK 10/2
"				8/4	7568
			-5		
"				8/4	7569 p/p
B6810A2-BK-31-18-4-1					
5484				8/6	7570
"			-2	8/1	7571
"			-3	7/31	7572

% Amy

7573	-4	8/1	18.5	5484
✓ *p/p		Dwf?		
BK 10/2	1974 Y.T.			
7574	-5	8/4		"
7575	Vista	7/26	17.9	Fd.
BK 10/2				
B6810A2-BK-31-19-3-1				
7576		8/1		5488
7577	-2	7/31		"
7578	-3	8/5	18.7	"
✓ *p/p				
BK 10/2	1974 Y.T.			
B6810A2-BK-31-19-5-1				
7579		8/5		5490
7580	-2	8/5	19.0	"
✓ *p/p		Normal		

1974
% Army

B6810A2-BK-31-19-5-3	5490			8/7	7581
"			-4	8/5	7582
"			-5 19.2 Dwf	8/8	7583 10/2
B6810A2-BK-33-2-3-1	5493	1974 Y.T.			7584
"			-2	8/15	7585
"			-3	8/16	7586 10/2
"			-4	8/15	7587
"			-5 18.9 Dwf		7588 10/2

9/6 Aug

36810A2-BK-36-2-3-1				
7589		8/11	19.5	5498
7590	-2	8/11	19.2	"
7591	-3	8/14		"
7592	-4	8/13		"
7593	-5	8/13		"
7594	36810A2-BK-36-4-3-1	8/12	18.7	5503
7595	-2	8/13		"
7596	-3	8/12	17.5	"

✓ *pp

BK 10/2

1974 Y.T.

Dwt

✓ *pp

Dwt

BK 10/2 - 1974 Y.T.

10/10 Aug

5503

-4

19.0

Normal

7597

p/p *

1974 Y.T.

BK 10/2

-5

"

7598

B6810A2-BK-36-BK-5-1

5508

8/2

7599

p/p *

-2

"

8/3

7600

-3

"

8/3

7601

-4

"

26.1

8/3

7602

Dust

p/p *

1974 Y.T.

BK 10/2

-5

"

8/11

7603

B6810A2-BK-39-1-4-1

5512

7/28

7604

o/c Army

7605

-2

7/28

5512

7606

-3

7/29

"

7607

-4

7/29

"

7608

-5

7/27

15.0

"

✓ *p/p

Bk 10/2

1974 Y.T.

B6810A2-Bk-39-2-1-1

7609

8/2

5514

7610

-2

8/4

"

7611

-3

8/6

"

7612

-4

8/4

"

✓ *p/p

% Amy

5514			-5	8/2	7613
B6810A2-Bk-39-2-5-1 5518				8/4	7614
"			-2	8/6	7615
"	C.81		-3	8/6	7616
"			-4	8/4	7617
"	Normal		-5 17.1	8/2	7618 8/10*
B6810A2-Bk-39-3-4-1 5522	1974 Y.T.			7/30	7619 Bk 10/2
"			-2	7/31	7620 8/10*

4/6 Army

7621	-3	7/31		5522
7622	-4	7/31		"
7623	-5	8/2		"
7624	Nortai	8/7	18.2	82
BK 10/2 7625	B6810A2-BK-39-5-4-1	8/3		5527
7626	-2	8/3		"
7627	-3	8/7		"
7628	-4	8/4	17.7	"
✓ * 2/P BK 10/2		Darf		

% Army

5527

-5

8/9

7629

B6810A2-BK-39-6-2-1
5530

8/1

7630

"

-2

8/1

7631

"

-3

15.1

8/8

7632

Duf

7/8*

1974 VT

BK 10/2

"

-4

8/2

7633

"

-5

8/3

7634

B6810A2-BK-39-6-4-1
5532

7/29

7635

"

-2

8/11

7636

% Army

7637	-3	8/6		5532
7638	-4	8/5		"
7639	-5	8/4	16.0	"
✓ *p/p Bk 10/2 1974 Y.T. B6810A2-BK-39-9-2-1				
7640		8/5		5536
7641	-2	8/12		"
7642	-3	8/4		"
7643	-4	8/7	17.3	"
✓ *p/p Bk 10/2 1974 Y.T.				
7644	-5	8/7		"

4/6 Army

5541	B6810A2-BK-39-13-2-1		7/31	7645
"		-2	8/2	7646
"		-3	8/4	7647
"		-4 16.1	8/2	7648
	1974 V.T.		Dwf	pp* BK 10/2
"		-5	8/2	7649
8528	IR-20			7650
5542	B6810A2-BK-39-13-3-1		8/1	7651
"		-2	7/31	7652

c/o Army

7653	-3	8/1	5542
7654	-4	8/1	17.0
✓ *p/p BK 10/2	1974 Y.T.	Duf	"
7655	-5	8/1	"
B6810 A3-BK-1-2-2-1			
7656		8/5	16.7
✓ *p/p BK 10/2	1974 Y.T.	Duf	5546
7657	-2	8/6	"
7658	-3	8/4	"
7659	-4	8/4	"
7660	-5	7/31	"

% Amy

B6810A3-BK-1-2-4-1 5548				8/3	7661
"		-2		8/1	7662
"		-3	17.8	8/2 Dnf	7663 p/p*
B6810A3-BK-1-5-2-1 5551	1974 Y.T.			7/31	BK 10/2 7664
"		-2		8/2	7665
"		-3	15.4	8/1 Dnf	7666 p/p*
"	1974 Y.T.	-4		8/3	BK 10/2 7667
"		-5		8/1	7668

% Army

B6810A3-BK-1-5-5-1 7669		8/1		5554
7670	-2	7/29		"
7671	-3	8/3		"
7672	-4	8/1		"
7673	-5	8/2	16.0	"
*p/p Bk 10/2	1974 Y.T. CI 9959	Dwf		
7674		7/30	19.2	326
Bk 10/2 B6810A3-BK-1-8-2-1 7675		7/28		5556
7676	-2	7/27		"

5556			-3	7/28	7677
"			-4	7/27	7678 ✓ t/p*
"			-5	7/27	7679
B6810A3-BK-1-8-4-1 5558				7/23	7680 ✓ t/p*
"			-2	7/27	7681
"			-3	7/26	7682
"			-4	7/28	7683
"			-5	7/24	7684

% Amy

B6810A3-BK-1-9-1-1 7685		7/28		5560
7686	-2	7/30		"
7687 ✓ *pp	-3	7/30 Dwf	19.5	"
BK 10/2 7688	1974 Y.T. -4	7/30		"
7689	-5	7/26		"
B6810A3-BK-7-5-2-1 7690		8/4		5575
7691	-2	8/4		"
7692	-3	8/4		"

% Army

5575

-4

15.8

8/3

7693

Normal

p/p*

1974 Y.T.

Bk 10/2

"

-5

8/4

7694

B6810A3-BK-7-5-4-1

5577

16.8

7/30

7695

Normal

p/p*

1974 Y.T.

Bk 10/2

"

-2

7/30

7696

"

-3

7/30

7697

"

-4

7/30

7698

"

-5

7/30

7699

IR-8

1610

7700

c/o Pruney

B6810A3-BK-7-10-2-1 7701		8/9		5580
7702	-2	8/8		"
7703	-3	8/9		"
7704	-4	8/8		"
7705	-5 Normal?	8/6	16.1	"
✓ *p/p Bk 10/2 1974 Y.T. B6810A3-BK-7-10-5-1 7706		8/3		5583
7707	-2	8/6	17.2	"
✓ *p/p Bk 10/2 1974 Y.T.		Dwt?		
7708	-3	8/1		"

c/o Army

5583

-4

8/6

7709

"

-5

8/4

7710

B6810A3-BK-7-BK2-3-1
5600

8/3

7711

"

-2

8/6

7712

"

-3

8/6

7713

"

-4

15.9

8/6

7714

Def

D/P*

1974 Y.T.

BK 10/2

"

-5

8/2

7715

FJ.

Nato

18.1

8/1

7716

B689A1-BK-1-1-2-1 7717		8/7	5602
7718	-2	8/1	"
7719	-3	7/30	"
✓ * 8/p			
B689A1-BK-2-BK ₂ -2-1 7720		8/1	5932
7721	-2	8/1	"
✓ * 8/p			
7722	-3	8/1	"
B689A1-BK-3-2-3-1 7723		8/4	5611
7724	-2	7/31	"
✓ * 8/p			

c/o Amy

5611			-3	7/31	7725
5617	B689A1-BK-4-3-4-1			8/9	7726
"			-2	8/2	7727
"			-3 29.2	8/6 Dwf	7728 ✓ p/p*
5627	1974 Y.T. B689A1-BK-10-3-2-1			8/1	BK 10/2 7729
"			-2 29.4	8/1 Dwf	7730 ✓ p/p*
"	1974 Y.T.		-3	8/1	BK 10/2 7731
5637	B689A1-BK-12-2-2-1			8/4	7732

% Amy

7733	-2	8/6	29.7	5637
* p/p				
BK 10/2	1974 Y.T.			
7734	-3	8/5		"
B689A2-BK 15-BK ₂ -1-1				
7735		7/31		5934
7736	-2	7/30		"
7737	-3	7/28	30.9	"
* p/p		Dwf		
BK 10/2	1974 Y.T.			
B689A2-BK-21-1-2-1				
7738		7/30		5667
7739	-2	8/2		"
7740	-3	8/1	30.1	"
* p/p		Dwf		

% Army

B689A2-BK-21-13-3-1 5671				7/28	7741
"			-2	7/28	7742
"			-3	7/28	7743 ✓ B/P*
B689A2-BK-25-6-3-1 5681				8/11	7744
"			-2 29.8	8/9	7745 ✓ B/P*
"		1974 Y.T.	-3	8/1	7746 Bis 10/2
B689A2-BK-25-BK ₂ -3-1 5939				8/7	7747
"			-2 29.0	8/8	7748 ✓ B/P*

% Amy

7749	-3	7/31		5939
7750	T(N)1-H4 Cro. 72-771	8/5	29.4	Cro.
7751	BK 10/2 B689A2-BK-26-3-1-1	8/2		5682
7752	-2	7/31		"
7753	-3	7/31	29.1	"
7754	✓ *p/p BK 10/2 B689A2-BK-27-3-2-1	Dwf 7/31		5686
7755	-2	7/31		"
7756	-3	8/1		"

66 Army

B689A2-BK-33-3-3-1	5690			7/29	7757
"			-2 28.5	7/30	7758 ✓ Bp*
		1974 Y.T.			BK 10/2
"			-3	7/28	7759
B689A2-BK-38-BK-3-1	5696		28.5	8/14	7760 ✓ Bp*
		1974 Y.T.			BK 10/2
"			-2		7761
"			-3	8/16	7762
B689A2-BK-38-BK ₂ -1-1	5940			8/8	7763 ✓ Bp*
"			-2	8/5	7764

c/o Army

7765

-3

8/3

5940

7766

B689A2-BK-39-1-2-1

8/2

29.9

5698

✓ *p/p

Bk 10/2

1974 Y.T.

7767

-2

8/4

"

7768

-3

8/2

"

7769

B689A2-BK-39-12-3-1

7/31

5702

7770

-2

8/2

28.7

"

Bk

1974 Y.T.

7771

-3

7/31

"

7772

B689A2-BK-39-16-2-1

8/4

29.0

5704

✓ *p/p

Bk 10/2

1974 Y.T.

Duf

% Amy

5704

-2

8/3

7773

"

-3

8/2

7774

1612

T(N)1

29.8

8/8

7775

B689A2-BK-45-9-1-1
5709

Bic 10/2

8/3

7776

"

-2

29.1

8/1

7777

Duf

P/p *

1974 Y.T.

Bic 10/2

"

-3

8/1

7778

B689A2-BK-49-2-2-1
5716

7/31

7779

"

-2

7/31

7780

c/o Army

7781	-3	7/31	28.5	5716
✓ *p/p		Dwf		
BK 10/2	1974 V.T.			
B689A2-BK-54-5-2-1				
7782		8/1		5728
7783	-2	8/3		"
7784	-3	7/31		"
✓ *p/p				
B689A2-BK-60-2-3-1				
7785		8/14		5739
7786	-2	8/14	30.1	"
✓ *p/p				
BK 10/2	1974 V.T.			
7787	-3	8/13		"
B689A2-BK-62-4-3-1				
7788		8/6		5745

% Army

5745

-2

8/6

7789

"

-3

8/3

7790

p/p*

B689A2-BK-66-4-2-1
5747

7/31

7791

"

-2

8/1

7792

p/p*

"

-3

8/1

7793

B689A2-BK-66-8-3-1
5751

8/1

7794

"

-2

29.5

7/30

7795

p/p*

M74 Y.T.

BK 10/2

"

-3

8/1

7796

o/o Army

B689A2-BK-70-4-2-1 7797 *p/p		8/5	29.0	5756
BK 10/2	1974 Y.T.	Dof		
7798	-2	8/9		"
7799	-3	8/9		"
7800	Kinmaze	8/16	17.9	5598
BK 10/2				
B689A2-BK-84-3-2-1 7801		8/13		5765
7802	-2	8/13		"
7803	-3	8/13		"
*p/p		Dof		
BK 10/2	1974 Y.T.			
7804	-4	8/10		"

% Army

5765

-5

8/10

7805

B689A2-BK-84-4-1-1
5767

8/3

7806

"

-2

29.2

8/5

Dwf

7807

✓
p/p*

1974 Y.T.

BX 10/2

"

-3

8/2

7808

"

-4

8/1

7809

"

-5

8/6

7810

B689A2-BK-88-3-2-1
5775

8/10

7811

"

-2

28.9

8/10

7812

✓
p/p*

88
7813

-3

8/8

5775

B689A2-BK-88-5-1-1
7814

8/3

5777

7815

-2

8/2

"

✓
*p/p
7816

-3

8/5

"

B689A2-BK-95-BK₂-2-1
7817

7/30

5950

7818

-2

7/30

"

7819

-3

7/30

"

B689A2-BK-98-8-3-1
7820

8/4

5785

o/o Army

5785

-2

29.2

8/12

7821

✓
p/p *

1974 Y.T.

Bk 10/2

"

-3

8/7

7822

B689A2-Bk-98-10-2-1
5787

7823

"

-2

8/13

7824

"

-3

27.5

7825

✓
p/p *

1974 Y.T.

Bk 10/2

IR-22

8531

7826

B6811A1-Bk-1-1-2-1
5793

8/4

7827

"

-2

7/31

7828

% Army

7829	-3	8/4	5793
✓ *p/p			
B6811A1-BK-1-13-2-1			
7830		8/6	5799
7831	-2	8/2	28.3
✓ *p/p		Dwf	"
BK 10/2	1974 Y.T.		
7832	-3	8/6	"
B6811A1-BK-1-15-3-1			
7833		8/11	28.1
✓ *p/p		Dwf	5803
BK 10/2	1974 Y.T.		
7834	-2	8/6	"
7835	-3	8/6	"
B6811A1-BK-1-BK-2-1			
7836		8/3	5805

9/0 Aug

5805		-2	8/3	7837
------	--	----	-----	------

"		-3	8/4	7838
---	--	----	-----	------

✓
p/p*

B6811A1-Bk-1-Bk ₂ -1-1 5952			7/24	7839
---	--	--	------	------

"		-2	7/26	7840
---	--	----	------	------

"		-3	27.4	7/26	7841
---	--	----	------	------	------

✓
p/p*
Dwf

1974 Y.T. B6811A1-Bk-5-4-2-1 5811			8/7	7842
---	--	--	-----	------

✓
p/p*

"		-2	8/4	7843
---	--	----	-----	------

"		-3	8/7	7844
---	--	----	-----	------

B6811A1-BK-6-6-3-1
7845

7/28

5815

-2

7846

7/29

"

-3

7847

7/29

"

✓ * 8/1

B6811A1-BK-7-7-2-1
7848

8/13

5820

-2

7849

8/10

"

-3

7850

8/13

"

✓ * 8/1

T(N)1-CI9545
7851

8/1

1136

B6811A1-BK-10-BK-3-1
7852

5824

% Army

5824

-2

8/4

7853

"

-3

28.2

8/8

7854

Dwf

0/p*

1974 Y. T.

Bc 10/2

B6811A1-BK-10-BK₂-1-1

5955

27.5

8/4

7855

0/p*

1974 Y. T.

Bc 10/2

"

-2

8/10

7856

"

-3

8/10

7857

B6811A1-BK-15-3-3-1

5837

7858

"

-2

7859

"

-3

Dwf

27.4

7860

0/p*

c/o Army

B6811A1-BK-15-4-1-1
7861

8/7

5838

-2

7862

8/7

"

-3

7863

8/7

27.9

"

✓ *p/p

Duf

BK 10/2

1974 Y.T.

B6811A1-BK-15-8-2-1
7864

8/5

5842

-2

7865

8/6

"

-3

7866

8/8

28.6

"

✓ *p/p

Duf

BK 10/2

1974 Y.T.

B6811A1-BK-15-10-3-1
7867

8/2

5846

-2

7868

8/4

28.0

"

✓ *p/p

BK 10/2

1974 Y.T.

w/ Army

5846

-3

8/8

7869

B6811 A1-BK-15-BK₂-2-1
5959

8/5

7870

"

-2
29.08/7
Duf

7871

1974 Y.T.

✓
8/p *
Bk 10/2

"

-3

8/4

7872

B6811 A1-BK-18-2-3-1
5853

7873

"

-2
28.3

8/13

7874

1974 Y.T.

✓
8/p *
Bk 10/2

"

-3

7875

326

CI9959

8/1

7876

% Army

B6811A1-BK-18-6-2-1

7877

8/7

5855

-2

7878

8/2

"

-3

7879

8/7

"

B6811A1-BK-18-8-2-1

7880

8/9

28.0

5858

✓ ☆

*p/p

BK 10/2

1974 Y.T.

-2

7881

8/10

"

-3

7882

8/11

"

-4

7883

8/9

"

-5

7884

8/8

27.0

"

✓ ☆ *p/p

Dw4

BK 10/2 1974 Y.T.

90 Army

B6811	A1-BK-18-10-3-1	5862	28.1	8/11 Dwt	7885	☆ P/P* Bk 10/12
"	1974 Y.T.	"	-2	8/3	7886	
"		"	-3	8/4	7887	
"		"	-4 28.3	8/4	7888	☆ P/P* Bk 10/12
"	1974 Y.T.	"	-5	8/6	7889	
B6811	A1-BK-18-13-1-1	5863	28.1	8/8 Dwt	7890	☆ P/P* Bk 10/12
"	1974 Y.T.	"	-2	8/7	7891	
"		"	-3	8/7	7892	

9/6 Aug

B6811A1-BK-18-BK-2-1 7893 ✓ *g/p		8/9	29.2	5867
BK 10/2	1974 Y.T.	Dwf		
7894	-2	8/8		"
7895	-3	8/8		"
B6811A1-BK-23-5-2-1 7896		8/13		5870
7897 ✓ *g/p	-2	Dwf	27.4	"
BK 10/2 7898 ✓ *g/p	1974 Y.T.	-3	8/10	"
B6811A1-BK-23-9-2-1 7899 ✓ *p/p		8/7	28.9	5873
BK 10/2 7900	1974 Y.T.	-2		"

1974 Y.T.

4/6 Army

5873

1.95

-3

7/31

7901

B6811A1-BK-28-6-3-1

5884

28.2

8/13

7902

Vp *

1974

Y.T.

BK

10/2

-2

"

8/11

7903

-3

"

26.1

7/31

7904

Vp *

1974 Y.T.

BK

10/2

B6811A1-BK-28-10-2-1

5886

7905

-2

"

7906

-3

"

27.8

7907

Vp *

1974 Y.T.

BK

10/2

B6811A1-BK-28-BK₂-1-1

5961

8/16

7908

% Army

7909

-2

8/10

29.1

5961

✓ * p/p

Bk 10/2

1974 Y.T.

-3

7910

8/8

"

B6811A1-BK-33-2-2-1

7911

7/31

5889

7912

-2

7/31

29.0

"

✓ * p/p

Bk 10/2

1974 Y.T.

-3

7913

7/26

"

B6811A1-BK-33-5-3-1

7914

7/31

28.3

5893

✓ * p/p

Bk 10/2

1974 Y.T.

-2

7915

8/4

"

7916

-3

8/2

"

% Army

B6811A1-BK-33-BK-1-1	5894	8/4	7917
----------------------	------	-----	------

"	-2	7/28	7918
---	----	------	------

"	-3	8/3	7919
---	----	-----	------

"	-4 29.3	7/31	7920
---	------------	------	------

p/p*

1974 Y.T.

Bic

10/2

"	-5	7/31	7921
---	----	------	------

B6811A1-BK-44-1-3-1	5902		7922
---------------------	------	--	------

"	-2	8/16	7923
---	----	------	------

"	-3 28.4	8/14	7924
---	------------	------	------

★ p/p*

1974 Y.T.

Bic

10/2

1/2 Aug

B6811A1-BK-44-2-2-1
7925 8/8 5904

7926 -2 8/11 27.2 "
✓ * 8/8

BK 10/2 1974 Y.T.
7927 -3 "

7928 TCN)1/H4 8/6 27.2 Cro.
Cro. 71-710

BK 10/2

B6811A1-BK-44-4-2-1
7929 8/3 5907

7930 -2 8/9 27.8 "
✓ * 8/8

BK 10/2 1974 Y.T.
7931 -3 8/8 "

B6811A1-BK-51-6-2-1
7932 8/13 5913

1000000
% Army

5913		-2 27.9	8/14	7933	✓ p/p *
"	1974 Y.T.	-3	8/14	7934	BK 10/2
B6811A1-BK-51-9-1-1 5915			8/11	7935	
"		-2 29.0	8/9	7936	✓ p/p *
"	1974 Y.T.	-3	8/13	7937	BK 10/2
B6811A1-BK-51-13-2-1 5919			8/9	7938	✓ p/p *
"	1974 Y.T.	-2	8/14	7939	BK 10/2
"		-3	8/13	7940	

1/6 Aug

B6811A1-BK-51-BK-1-1 7941		8/2		5924
7942	-2	8/13		"
7943 ✓ *p/p	-3	8/12	28.4	"
BK 10/2 1974 Y.T. B6811A1-BK-52-8-1-1 7944		8/12		5927
7945	-2			"
7946 ✓ *p/p	-3		28.9	"
BK 10/2 1974 Y.T. Cody 7947	CI 8642	7/27	Atkins 72-110	18.3
7948	Gulfrose CI 9416	7/30		Atkins

% Amy

Atkins

Gulfrose

7/29

7949

"

"

19.5

7/29

7950

"

Mochi Gomi

5.8 R

8/8

7951

CI 9051

white tip
↓

"

"

8/4

7952

"

"

8/9

7953

"

Toro

17.6

7954

CI 9013

"

bulked 9/24

8/11

7955

"

bulked 9/24

8/13

7956

7957	Basmati 370 PI 353441			2046
7958	"			"
7959	"			"
7960	"			"
7961	"			"
7962	CP 231	8/4		11-2089
7963	"	8/6		"
7964	"	8/9		"

Subbed 10-24

Subbed 9/24

71-2089	CP 231	8/8	7965
"	ended 9/24	8/9	7966
7421	B686A1-BK-6A-BK3-3-1	7/30	7967
"	-2	7/30	7968
"	-3	7/30	7969
"	-4	7/31	7970
7462	B686A2-BK-37-BK-3-BK2-1	7/26	7971
"	-2	7/23	7972

7973	-3	7/26	7462
7974 ✓ *p/p	-4	7/29	"
B686A2-BK-48-BK-1-BK2-1 7975		7/29	7470
7976	-2	7/28	"
PB(4)			
7977 ✓ *p/p	-3	7/28	"
7978	-4	7/27	"
PB(5)			
B687A2-BK-H40-BK2-4-BK2-1 7979		7/26	8243
7980	-2	7/28	"

% Amy

8243	-3	7/28	7981
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"	-4	7/26	7982
---	----	------	------

"	-5	7/27	7983
---	----	------	------

✓
D/P *

B686A3-BK-3-BK-4-BK-2-1

7476

8/4

7984

"	-2	8/4	7985
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✓
D/P *

"	-3	8/4	7986
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"	-4	8/2	7987
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Addir PI 373096

26.3

8/15

7988

Hv. 9/24

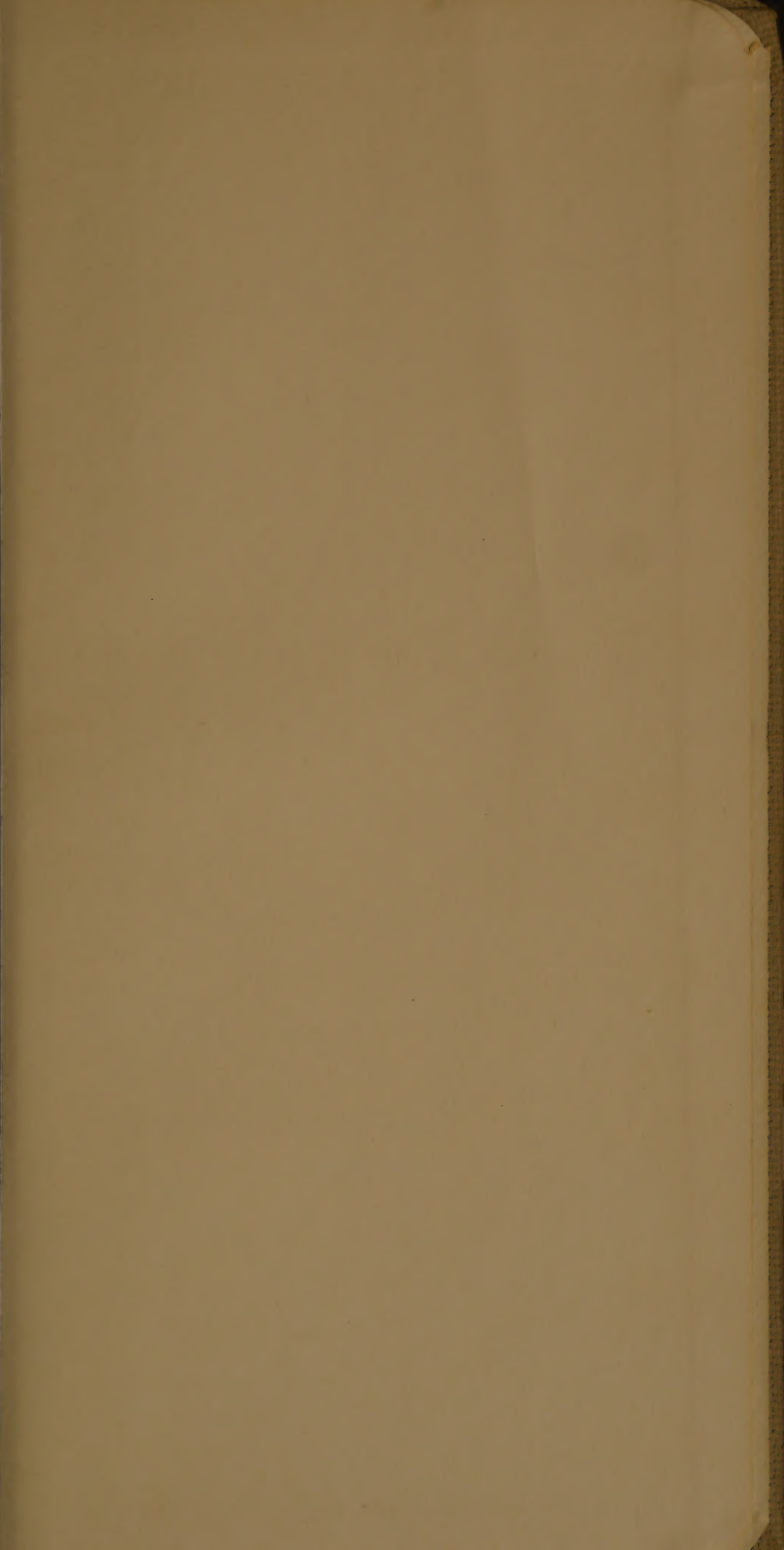
% Amy

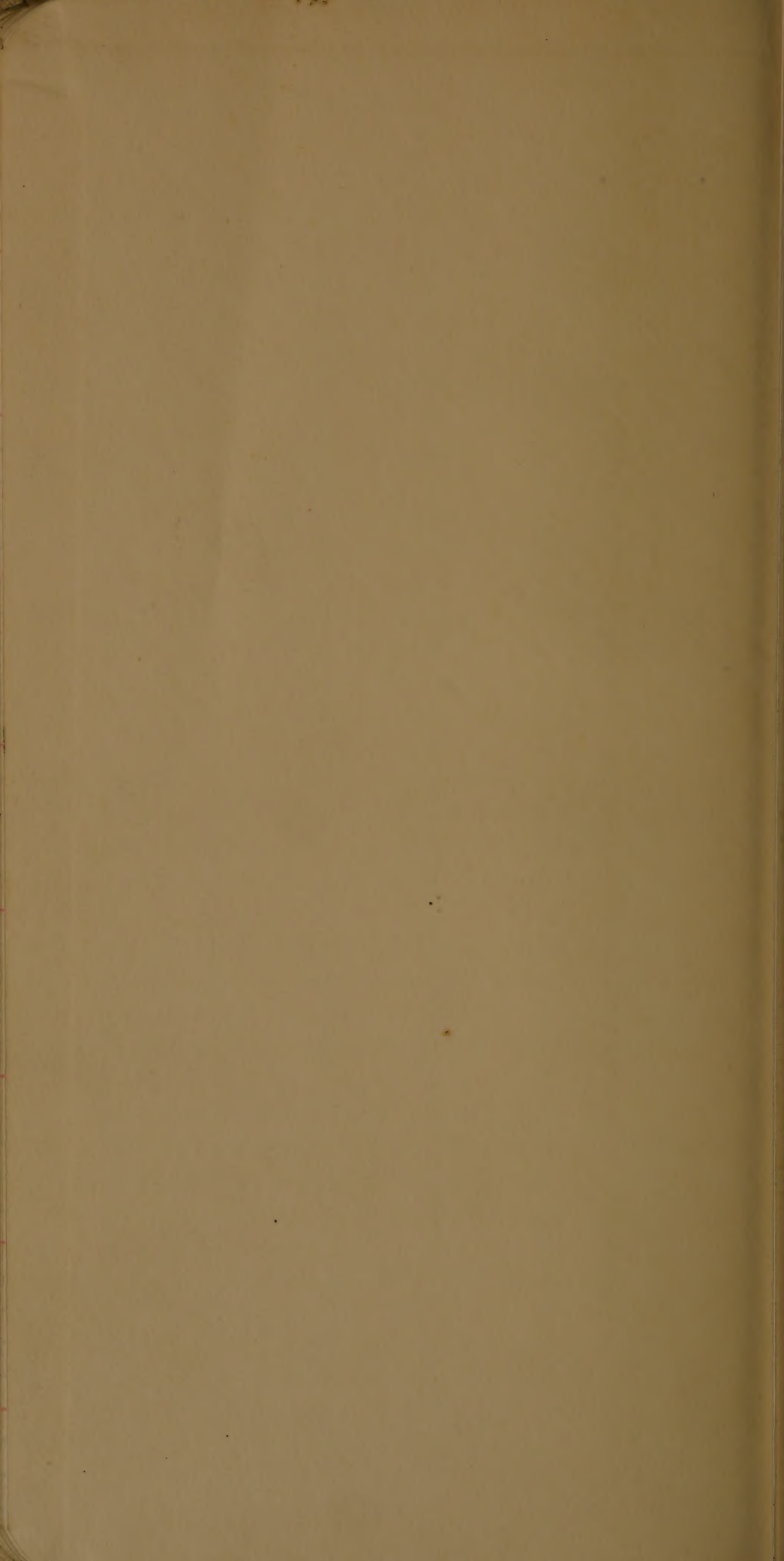
7989	PI 373097	7/31	27.9	Addir	
		Hv. 9/24			
7990	PI 373098	8/18	26.7	"	
		Hv. 10/18			
7991	PI 373099	7/27	30.2	"	
		Hv. 9/24			
7992	PI 373100	8/15	18.9	"	
		Hv. 9/24			
7993	PI 373101	8/16	26.2	"	
		Hv. 9/24			
7994	PI 373102	8/16	27.2	"	
		Hv. 9/24			
7995	PI 373103 seg. mut.	7/22	25.8	"	
		Hv. 9/24			
7996	PI 373104	7/23	25.8	"	
		Hv. 9/24			

% Amy

Adair	PI 373105	27.1	8/15 Hv. 9/24	7997
"	PI 373106	30.4	8/7 Hv. 9/24	7998
"	PI 373107	30.7	8/6 Hv. 9/24	7999
"	PI 373108	30.1	8/14 Hv 10-18	8000

7087	1873017	2087817		
	7.0 1.0	17		
	10.0			
8087	1873018	2087818		
	7.0 1.0	17		
	10.0			
9087	1873019	2087819		
	7.0 1.0	17		
	10.0			
0108	1873020	2087820		
	7.0 1.0	17		
	10.0			
1108	1873021	2087821		
	7.0 1.0	17		
	10.0			
2108	1873022	2087822		
	7.0 1.0	17		
	10.0			
3108	1873023	2087823		
	7.0 1.0	17		
	10.0			
4108	1873024	2087824		
	7.0 1.0	17		
	10.0			





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8868

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APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

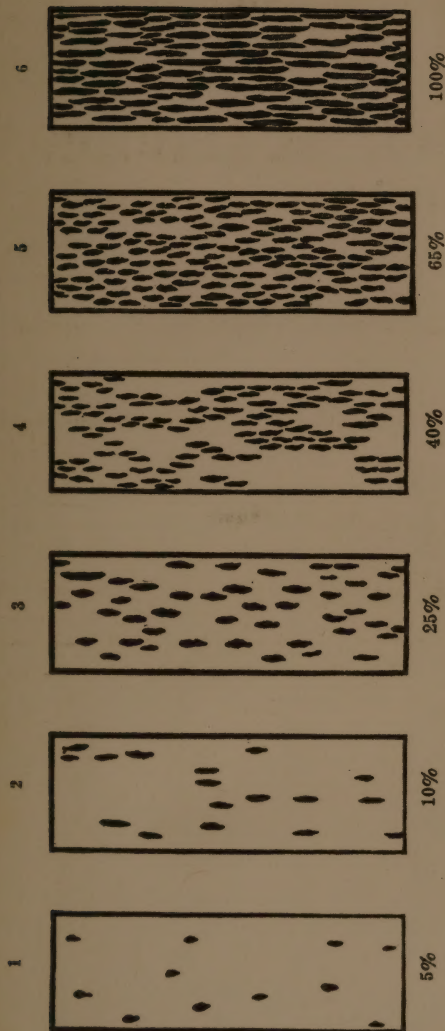
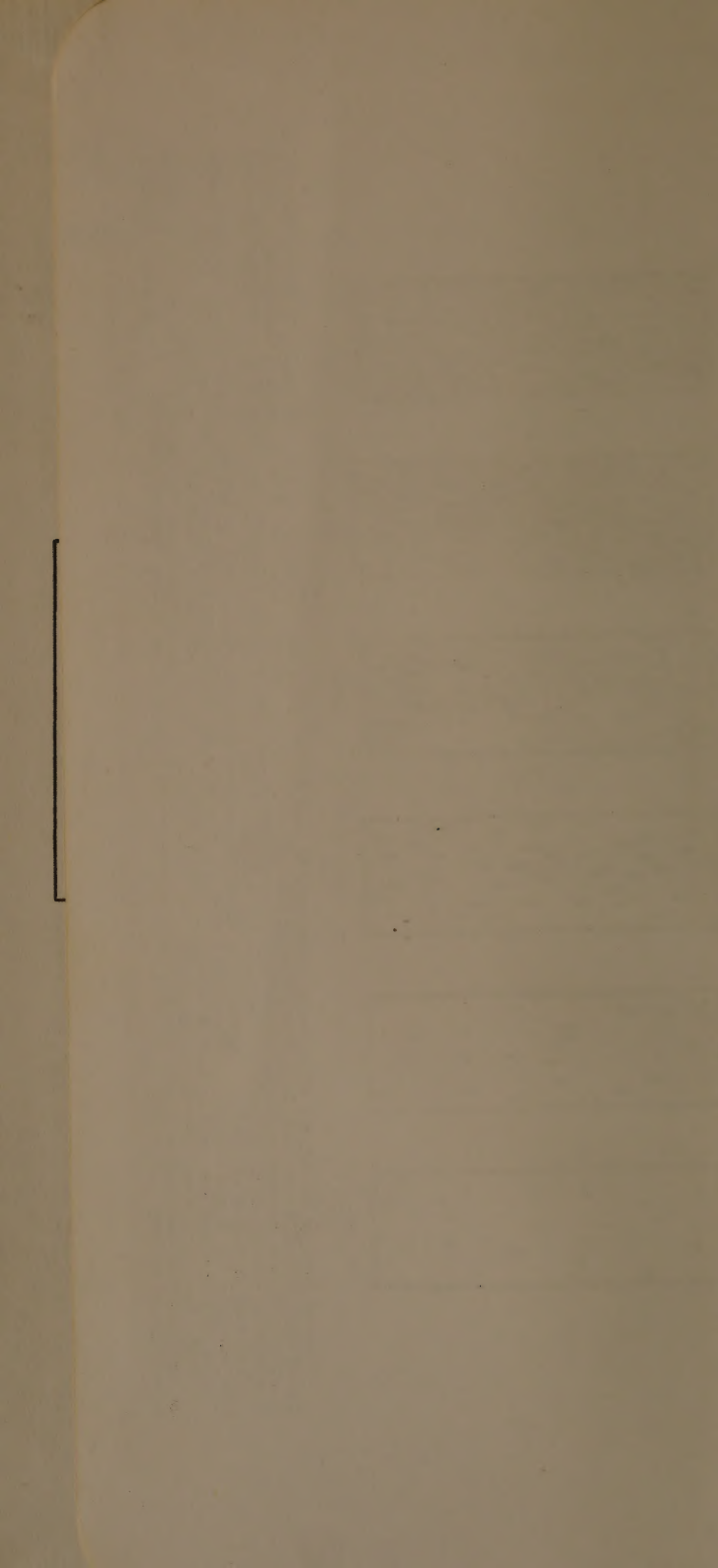


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



8001	1710-1	8/5			
8002	1710-2	8/4			
8003	1710-3	8/6			
8004	1710-4	8/6			
8005	1710-5	8/8			
8006	1710-6				
8007	1710-7	8/4			
8008	1710-8	8/3			

1710-9

8009

1710-10

7/30

8010

1710-11

8/2

8011

1710-12

8012

1710-13

8/2

8013

1710-14

8/6

8014

1710-15

8/2

8015

1710-16

8/3

8016

8017	1710-17	8/9		
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8018	1710-18	8/3		
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8019	1710-19	8/2		
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8020	1710-20	7/30		
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8021	1710-21	8/10		
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8022	1710-22	8/4		
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8023	1710-23	7/31		
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8024	1710-24	8/6		
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1710-25

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1710-31

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8033 1710-35

8034 1710-38

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8035 1710-39

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8036 1710-41

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8037 1710-42

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8038 1710-44

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8039 1710-45

8/2

8040 1710-46

8/4

1710-47

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1710-50

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8050 1710-61

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8051 1710-62

8/12

8052 1710-65

8/5

8053 1710-66

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8054 1710-67

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8055 1710-68

7/29

8056 1710-71

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1710-72

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1710-78

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1710-80

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8065 1710-81

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8066 1710-84

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8067 1710-85

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8068 1710-86

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8069 1710-87

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8070 1710-88

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8071 1710-89

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8072 1710-90

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1710-91

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1710-105

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1710-107

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1710-108

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1710-109

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8084

1710-110

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1710-111

8086

1710-113

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1710-115

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1710-118

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1710-119

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1710-120

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8100 1710-136

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8101 1709-1

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8102 1709-2

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8103 1709-4

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8104 1709-5

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8105

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8107

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8113	1709-21	7/22
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8114	1709-22	7/22
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8115	1709-23	7/30
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8116	1709-24	7/28
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8117	1709-25	7/27
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8118	1709-26	8/9
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8119	1709-28	7/24
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8120	1709-29	7/22
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8149 1709-74

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8152 1709-77

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1709-101

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1709-106

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1709-110

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8177	1709-117	7/22			
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8178	1709-118	7/22			
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8179	1709-119	7/22			
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8180	1709-120	7/21			
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8181	1709-121	8/2			
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8182	1709-123	7/22			
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8183	1709-124	7/22			
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8184	1709-125	7/31			
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8209	1708-11	7/29		
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8210	1708-13	7/31		
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8211	1708-14	7/17		
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8212	1708-15	7/25		
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8213	1708-16	8/6		
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8214	1708-17	8/1		
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8215	1708-19	8/2		
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8216	1708-20	7/17		
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8241	1708-53	7/23		
8242	1708-54	7/22		
8243	1708-55	7/22		
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8245	1708-59	7/26		
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8247	1708-61	7/23		
8248	1708-62	7/30		

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8258	1708-77	7/22
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8259	1708-78	7/22
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8260	1708-80	7/22
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8261	1708-81	7/25
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8262	1708-83	7/30
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8263	1708-84	7/24
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8264	1708-85	7/22
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8300

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8323	1712-25	7/29		
8324	1712-26	7/29		
8325	1712-27	7/29		
8326	1712-29	7/23		
8327	1712-30	7/19		
8328	1712-31	7/22		

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8369	1712-78	7/29		
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8370	1712-79	7/25		
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8371	1712-80	7/21		
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8372	1712-82	8/1		
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8373	1712-86	7/28		
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8374	1712-87	7/26		
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8375	1712-88	7/25		
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8376	1712-89	7/27		
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1701-9

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1701-10

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1701-12

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1701-15

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1701-16

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1701-21

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1701-73

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8401	1702-10	7/28		
8402	1702-11	7/25		
8403	1702-12	7/24		
8404	1702-13	7/28		
8405	1702-14	7/22		
8406	1702-15	7/17		
8407	1702-17	7/15		
8408	1702-18	7/21		

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1702-33

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8413

1702-34

7/16

8414

1702-35

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8415

1702-36

7/23

8416

8417 1702-38

7/21

8418 1702-75

7/22

8419 1702-83

7/22

8420 1702-85

7/22

8421 1702-87

7/26

8422 1702-88

7/25

8423 1702-89

7/23

8424 1702-92

7/18

1702-97

7/17

8425

1702-101

7/21

8426

1702-104

7/18

8427

1702-105

7/22

8428

1702-107

7/26

8429

1702-110

7/28

8430

1702-112

7/22

8431

1705-1

7/21

8432

8433 1705-2 7/16

8434 1705-3 7/21

8435 1705-5 7/17

8436 1705-6 7/22

8437 1705-8 7/19

8438 1705-10 7/18

8439 1705-11 7/26

8440 1705-12 7/21

1705-13

7/17

8441

1705-14

7/20

8442

1705-15

7/22

8443

1705-17

7/25

8444

1705-18

7/22

8445

1705-19

7/20

8446

1705-20

7/22

8447

1705-21

7/16

8448

8449

1705-23

7/17

8450

1705-25

7/16

8451

1705-26

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8452

1705-27

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8453

1705-32

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8454

1705-38

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8455

1705-39

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8456

1705-41

7/25

1705-42

7/26

8457

1705-43

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8458

1705-44

7/22

8459

1705-45

7/22

8460

1705-47

7/17

8461

1705-48

7/22

8462

1705-49

7/23

8463

1705-51

7/30

8464

8465

1705-55

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8466

1705-57

7/25

8467

1705-58

8/6

8468

1703-2

7/22

8469

1703-4

7/26

8470

1703-7

7/27

8471

1703-9

7/22

8472

1703-11

7/18

1703-13

7/18

8473

1703-14

7/17

8474

1703-16

7/27

8475

1703-20

7/16

8476

1703-21

7/28

8477

1703-23

7/22

8478

1703-24

7/23

8479

1703-26

7/22

8480

08
8481

1703-29

7/26

8482

1703-32

7/30

8483

1703-33

7/22

8484

1703-34

7/26

8485

1703-35

7/30

8486

1703-36

7/21

8487

1703-43

7/24

8488

1703-44

7/24

1703-45

7/24

8489

1703-46

7/24

8490

1703-48

7/23

8491

1703-49

7/19

8492

1703-51

7/18

8493

1703-53

7/18

8494

1703-54

7/23

8495

1703-55

7/26

8496

18
8497

1703-56

7/20

8498

1703-57

7/29

8499

1703-58

7/21

8500

1703-61

7/21

8501

1703-62

7/21

8502

1703-63

7/25

8503

1703-66

7/24

8504

1703-67

7/23

1703-69

7/23

8505

1703-70

7/28

8506

1703-71

7/22

8507

1703-72

7/26

8508

1703-74

7/26

8509

1703-78

7/22

8510

1703-79

7/23

8511

1703-80

7/25

8512

8513

1703-81

7/21

8514

1703-82

7/24

8515

1703-85

7/17

8516

1703-86

7/19

8517

1703-88

7/17

8518

1703-89

7/22

8519

1703-90

7/17

8520

1703-92

7/23

1703-94

7/18

8521

1703-95

7/18

8522

1703-96

7/21

8523

1703-98

7/17

8524

1703-99

7/18

8525

1703-101

7/21

8526

1703-102

7/18

8527

1703-103

7/17

8528

82

8529	1703-104	7/18
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8530	1703-106	7/25
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8531	1703-108	7/25
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8532	1703-109	7/25
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8533	1703-110	7/19
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8534	1703-113	7/18
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8535	1714-1	8/9
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8536	1714-2	
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1714-3

8/8

8537

1714-4

8/12

8538

1714-5

8/9

8539

1707-1

7/30

8540

1707-2

7/30

8541

1707-3

7/30

8542

1707-4

7/30

8543

1707-5

8/3

8544

8545	1713-2	7/23	
8546	1713-4	7/22	
8547	1713-12	7/22	
8548	1713-16	7/26	
8549	1713-20	7/24	
8550		7/16	8599
8551		7/16	"
8552		7/16	"

8599

7/16

8553

"

7/16

8554

1814 III

—

8555

8629-34

8/11

8556

"

8/11

8557

"

8/7

8558

"

8/7

8559

"

8/9

8560

8561	8/9	8629-34
------	-----	---------

8562	8/8	"
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8563	8/6	"
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8564	8/11	"
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8565	8/9	"
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8566	8/4	"
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8567	8/8	"
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8568	8/11	"
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8629-34

8/7

8569

"

8/9

8570

"

8/10

8571

"

8/9

8572

"

8/8

8573

"

8/9

8574

"

8/9

8575

"

8/9

8576

8577

8/10

8629-34

8578

8/11

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8579

8/11

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8580

8/11

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8581

8/11

"

8582

8/11

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8583

8/9

"

8584

8/11

"

8629-34

8585

1807

Rogue

8/11

8586

"

"

8587

1802

Rogue

8/4

8588

"

"

8/8

8589

1805

Rogue

8/11

8590

"

"

8/8

8591

1802

Rogue

8592

8593	Rogue		1802
8594	Rogue		1803
8595	Rogue		1807
8596	"		"
8597		8/11	8625-26
8598			"
8599		8/11	"
8600			"

9093-96

CICA-4

8601

BK 10/2

BT21A1-

F₂
8/13

8602

CI 9882 X CICA-4

"

8/5

8603

BT21A2-

F₂
7/28

8604

"

8/11

8605

BT21A3-

F₂

8606

BT22A1-

F₂

8607

CI 9882 X CICA-4

BT22A2-

F₂
8/11

8608

B722A2- F2 8/3
8609 CI9882 x CICA-4

B722A-4 F2 8/8
8610

B722A5- F2
8611
Self

B722A6- F2 8/16
8612

B722A7- F2
8613

B722A7- F2 8/14
8614

B723A2 F2
8615 CI9882 x PI315650

8616
p/r

B723A3-

CI9882 x PI 315650

 F_2

8617

Self

B723A4-

 F_2

8618

p/p

B723A5-

 F_2

8619

"

8620

p/p

"

8/16

8621

B723A7-

 F_2

8622

p/p

B723A8-

 F_2

8623

"

p/p

8624

BT24A3-

F₂

8625

CI9882 x PI315650

"

8626

self

"

8627

BT24A4-

F₂

8628

self

BT24A5-

8629

8/16

g/p

BT24A6-

F₂

8630

8/14

g/p

BT24A7-

F₂

8631

g/p

"

8632

8/16

B724A8-

F₂

8633

CT9882 x PI 315650

Self

B7114A1-

8/12

8634

B681A2-16-18-BK-3 x (B61 x BP-D)

"

8/11

8635

B7115A1-

8/9

8636

B686A2-BK-22-BK x (B61 x BP-D)

"

8/7

8637

B7115A2-

8/8

8638

"

8/7

8639

"

8/9

8640

B7115A2-
8641

8/9

"
8642

8/9

B7116A1-
8643

8/12

Labelle x B686A3-BK-12-BK

"
8644

8/8

B7117A1
8645

8/11

Labelle x B686A2-BK-37-2

"
8646

8/9

"
8647

8/9

"
8648

8/9

B7117A1-

8/8

8649

B7117A2-

8/10

8650

"

8/12

8651

"

8/12

8652

"

8/11

8653

"

8/6

8654

"

8/12

8655

B7118A1-

7/31

8656

Labelle x B684A2-BK-25-1

B7118A1-

8657

7/30

Labelle X B684A2-PK-25-1

"

8658

8/1

"

8659

7/26

B7118A2-

8660

7/30

"

8661

7/31

B7118A3-

8662

7/30

"

8663

7/30

"

8664

8/1

B7118A3-

8/5

8665

"

8/4

8666

"

8/9

8667

B7118A4-

8/3

8668

"

8/2

8669

"

8/3

8670

"

8/5

8671

"

8/2

8672

B7118A4-
8673

8/1

B7119A1
8674

8/1

Labelle X B684A2-Bx-13-3

"
8675

7/31

B7119A2-
8676

8/5

"
8677

7/30

"
8678

8/4

"
8679

8/5

"
8680

8/1

B7119A3-

8/5

8681

"

8/12

8682

"

8/3

8683

"

8/11

8684

B7121A1

8/1

8685

Labelle x B681A2-11-6-BK-5

"

8/4

8686

"

8/3

8687

"

8/2

8688

82
B7121A2-
8689

8/2

8690

"

8/2

8691

"

8/12

8692

"

8/6

B7121A3
8693

8/10

8694

"

8/6

8695

"

8/6

8696

"

8/7

B7122A1-

8/10

8697

Labelle x

"

8/12

8698

"

8/10

8699

"

8/13

8700

B7122A4-

8/10

8701

"

8/14

8702

"

8/12

8703

B7124A1-

8704

PI 331581 x CI 9885

B7124A1-
8705

B7124A2-
8706

"
8707

B7124A3-
8708

"
8709

B7125A1-
8710

TNI-CI9545 X Kinmaje

"
8711

B7125A2-
8712

8/11

8/7

8/16

BT125A3-

8/9

8713

"

8/8

8714

BT125A4-

8715

"

8716

BT125A5-

8/9

8717

"

8/11

8718

"

8/8

8719

"

8/7

8720

B7125A6-

8721

8/9

"

8722

8/10

B715A2-

8723

8/8

(CI9545 x Nova) x Mo.R-500

"

8724

8/10

"

8725

8/8

"

8726

8/9

"

8727

8/9

"

8728

8/9

B 715 A3-

8/5

8729

"

8/5

8730

"

8/8

8731

"

8/7

8732

"

8/9

8733

"

8/9

8734

1802 I

8/2

8735

"

7/31

8736

8737	1802 I	7/28		
8738	"	7/27		
8739	"	7/28		
8740	1802 II	7/27		
8741	"	7/28		
8742	"	8/2		
8743	"	7/26		
8744	"	7/26		

1803 I

7/26

8745

"

7/23

8746

"

7/23

8747

1803 II

7/26

8748

"

7/26

8749

"

7/23

8750

"

7/24

8751

1803 III

7/22

8752

8753	1803 III	7/23		
------	----------	------	--	--

8754	"	7/25		
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8755	1805 II	7/27		
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8756	"	7/23		
------	---	------	--	--

8757	"	7/22		
------	---	------	--	--

8758	"	7/22		
------	---	------	--	--

8759	"	7/22		
------	---	------	--	--

8760	1805 III	7/20		
------	----------	------	--	--

1805 III

7/26

8761

"

7/19

8762

"

7/26

8763

"

7/25

8764

1807 I

7/25

8765

"

8/6

8766

"

8/3

8767

"

8/3

8768

8769

1807 I

7/31

8770

1807 II

7/30

8771

"

7/30

8772

"

8/2

8773

"

8/3

8774

"

8/2

8775

1809 II

7/19

8776

"

7/20

1809 III

7/20

8777

"

7/24

8778

1809 V

7/21

8779

"

7/20

8780

"

7/18

8781

"

7/20

8782

"

7/21

8783

1810 II

7/20

8784

8785 1812 II 7/25

8786 " 7/26

8787 " 7/26

8788 " 7/22

8789 " 7/29

8790 1812 III 8/6

8791 " 7/18

8792 " 7/27

1812 III

7/18

8793

"

7/28

8794

1813 I

P.I. 291449

7/28

8795

"

7/30

8796

1813 III

7/28

8797

1813 V

7/28

8798

"

7/30

8799

1815 I

P.I. 180061

8/6

8800

02
8801 1815 I

8/8

8802 "

8803 1815 II

8/6

8804 "

8/11

8805 1816 I
Belle Patna

8806 "

8807 1816 II

8/13

8808 "

8/15

1816 II

8809

1814 III

P.I. 291495

8810

1814 IV

8811

PI 291495

8599

7/19

8812

"

"

7/19

8813

"

"

7/19

8814

PI 215936

71-5300

8815

CI 9545

4399

8/14

8816

8817	B715A1- F3 (CI 9545 x Nova) x Mo.R-500	8/8	8625-26 BK
------	---	-----	---------------

8818	"	8/5	"
------	---	-----	---

8819	"	8/8	"
------	---	-----	---

8820	"	8/9	"
------	---	-----	---

8821	B715A3 F3	8/8	8629-34 BK
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8822	"	8/8	"
------	---	-----	---

8823	"	8/8	"
------	---	-----	---

8824	"	8/9	"
------	---	-----	---

8635-42	BT15A4	F ₃	8825
BK	(CI9545 x No. 1) x Mo R-500	8/10	
"	"	8/10	8826
"	"	8/8	8827
"	"	8/9	8828
8643-44	BT15A5	F ₃	8829
BK		8/7	
"	"	8/8	8830
"	"	8/7	8831
"	"	8/8	8832

B715A6

F₃

8833

8/8

8645-46

(CI 9545 x Nova) x Mo.R-500

Bk

"

8834

8/8

"

"

8835

8/8

"

"

8836

8/9

"

B717A1

F₃

8837

8677-84

CI 9881 x PI 331581

Bk

8838

"

8839

8/16

"

8840

8/16

"

BT17A2-

F₃

8685-90

Bk

8841

" "

"

8842

" "

"

8/15

8843

" "

"

8844

BT18A1-

F₃

8693-98

Bk

PI 331581 x Dawn

8845

" "

"

8846

" "

"

8/14

8847

" "

"

8/14

8848

B718A2	F ₃		
8849	8/14	8699-8704	BK
"			
8850	8/14	"	"
"			
8851	8/13	"	"
"			
8852	8/15	"	"
B7111A2	F ₃		
8853	8/9	8751-52	BK
CI9545 X Mo. R-500			
"			
8854	8/6	"	"
"			
8855	8/9	"	"
"			
8856	8/8	"	"

BT111A3-

8753-58

Bk

F₃

8/8

8857

"

"

8/10

8858

"

"

8/10

8859

"

"

8/7

8860

BT111A4

8759-60

Bk

F₃

8/9

8861

"

"

8/8

8862

"

"

8/9

8863

BT111A5

8761-66

Bk

F₃

8/12

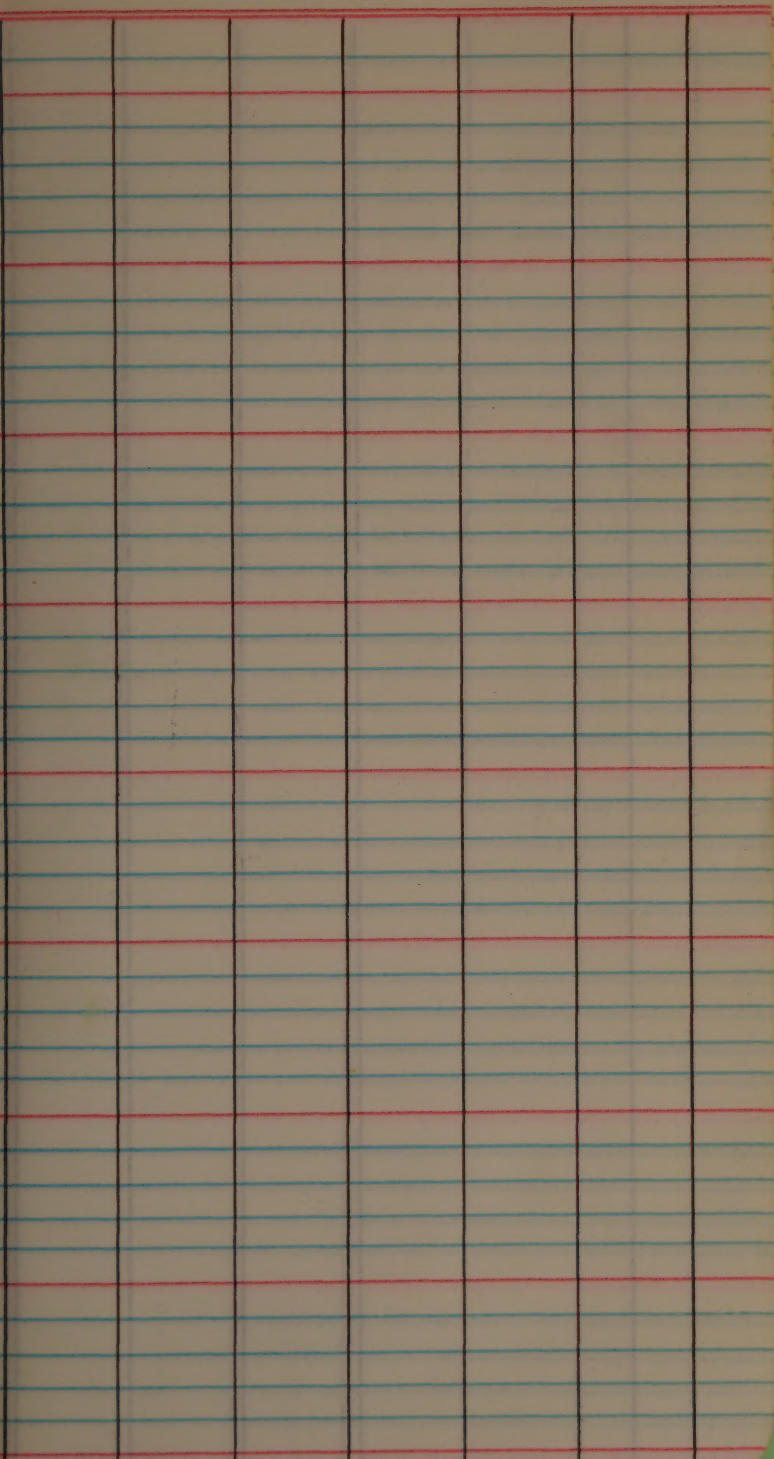
8864

8865	B7111A5 CI9545 x Mo. R-500	F3 8/12	8761-66 BK
------	-------------------------------	------------	---------------

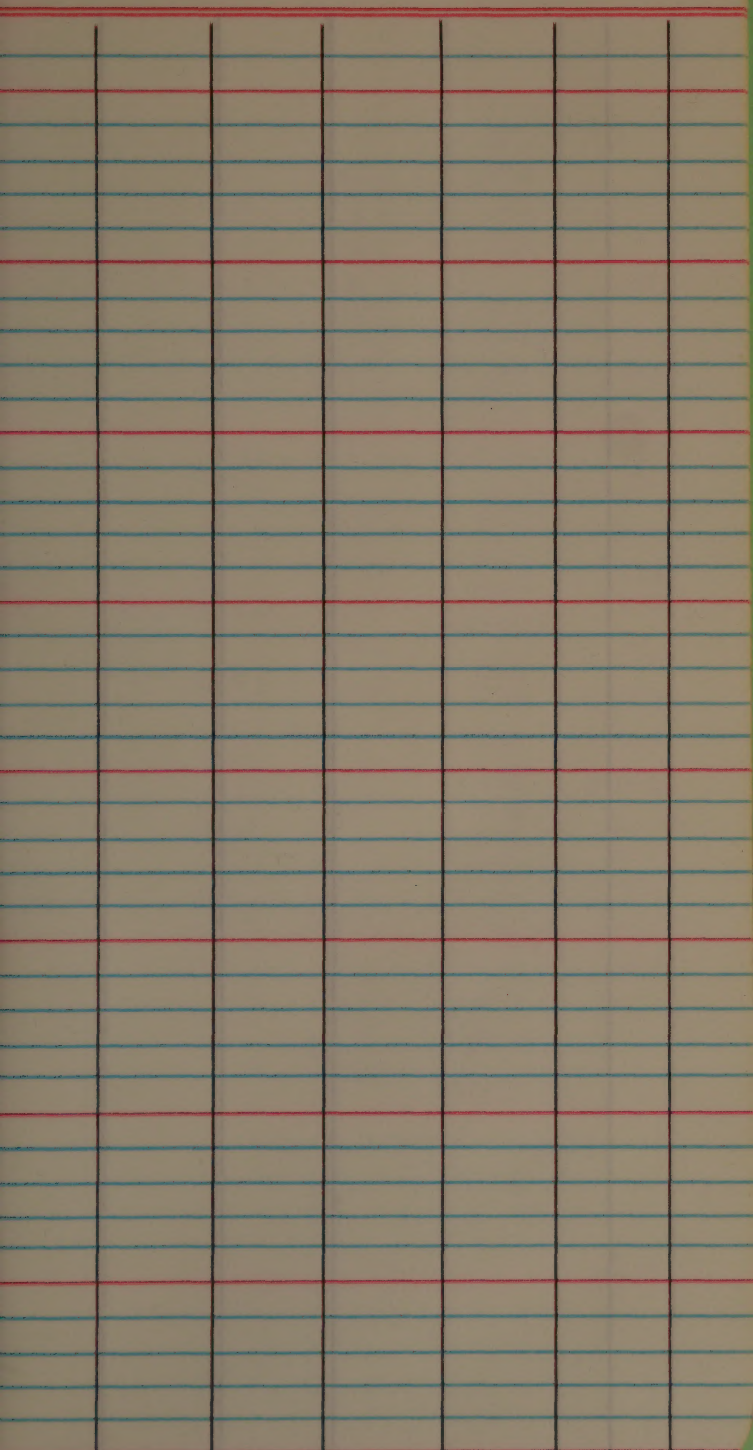
8866		8/13	"
------	--	------	---

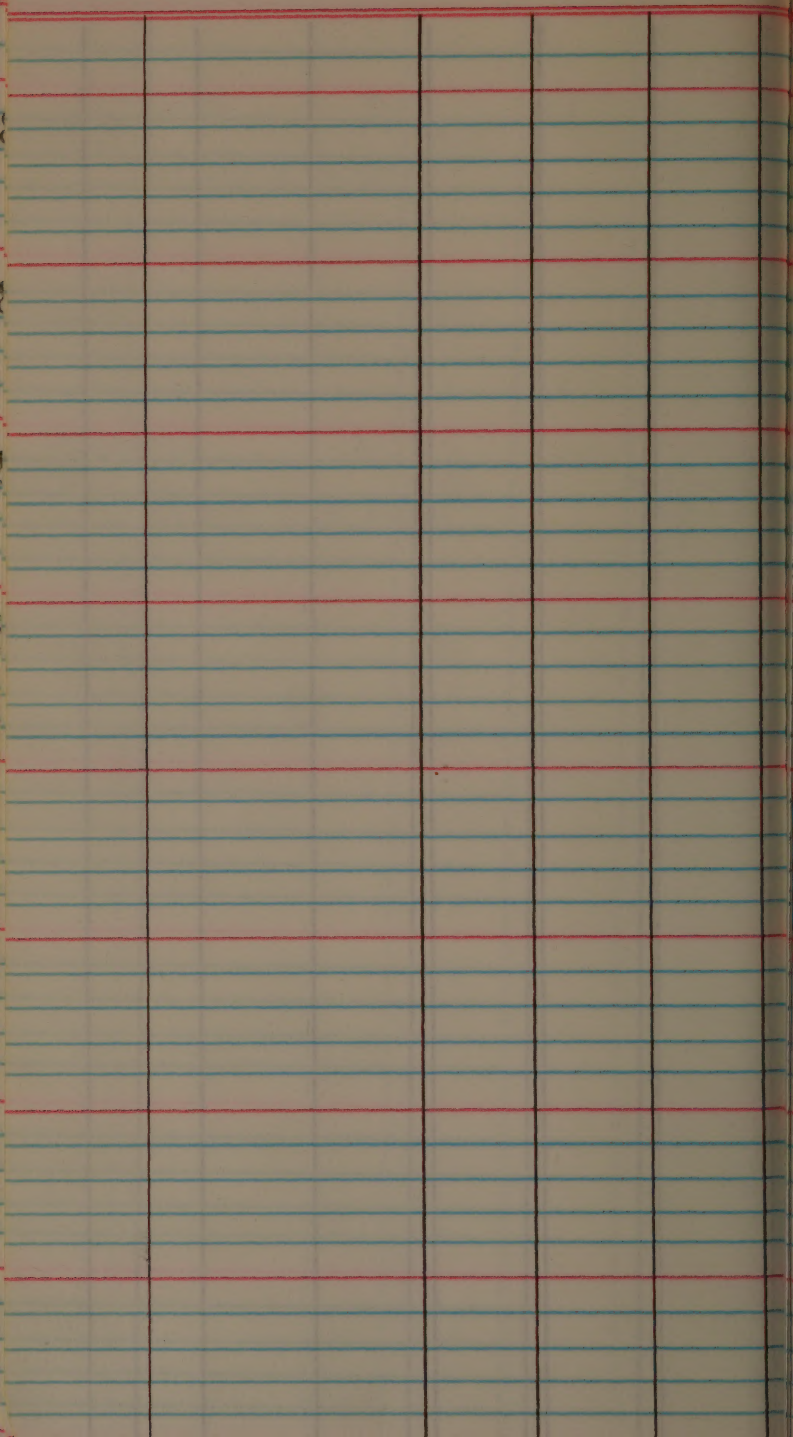
8867	B7112A2 CI9545 x Mo. R-500	F3 8/12	8781-84 BK
------	-------------------------------	------------	---------------

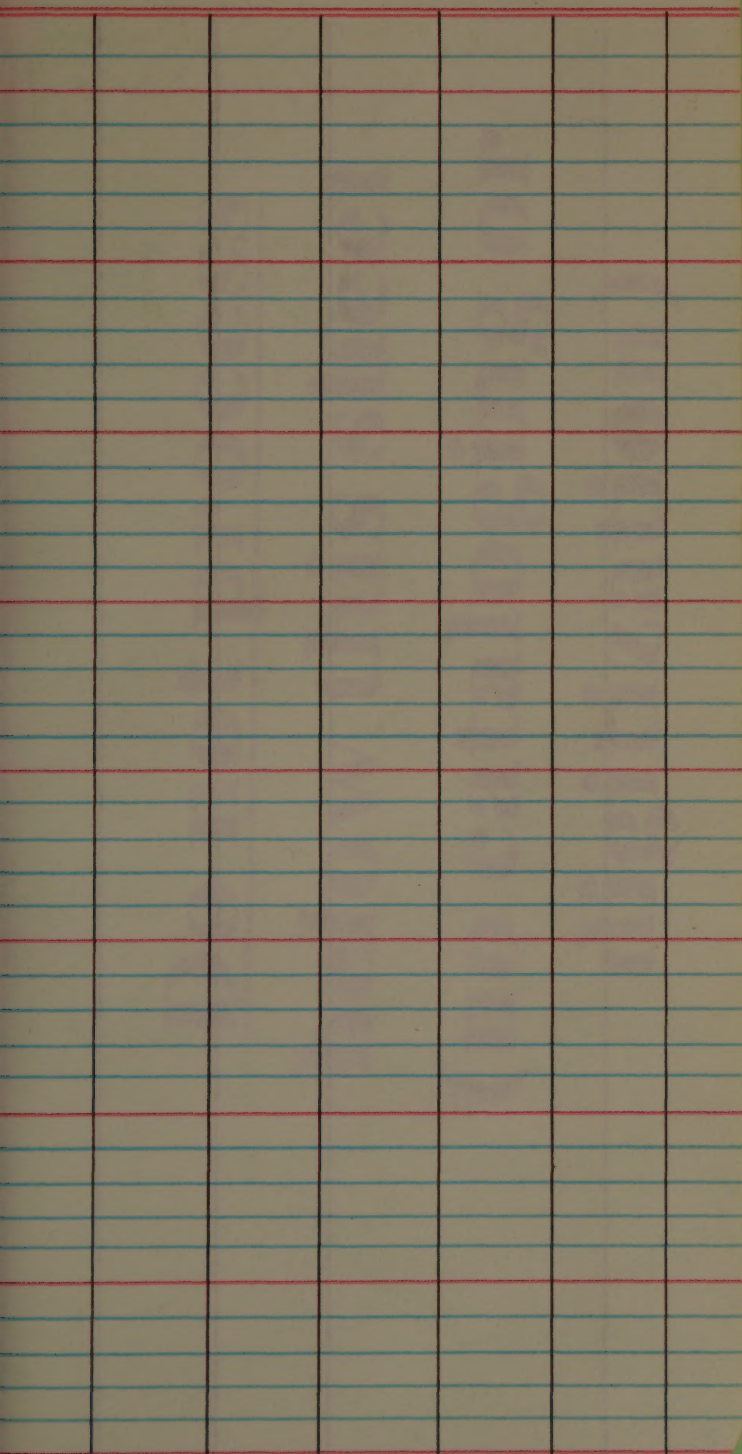
8868	"	8/12	"
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[illegible]







8330

1973 PUERTO RICO
NURSERY

	1973 PR No.	1972 Source	o/o Amylose (1972 Bmt)	No. of Rows to grow in 1973 Nursery at Bmt		
X	3001	7155	29.5, 29.0			
X	3002	"				
	3003	"			3	
	3004	"			5	
	3005	"			5	
	3006	7165	27.1		5	
	3007	"			5	
	3008	"			5	
	3009	"			5	
	3010	"			1	
	3011	7169	27.2		3	
	3012	"			5	
	3013	"			5	
	3014	"			5	
	3015	"			3	
	3016	7180	28.0		5	
	3017	"			5	
	3018	"			5	
	3019	"			5	
	3020	"			5	
BK	3021	UYN 2	24.8, 26.6			
BK	3022	UYN 68	26.1			
BK	3023	UYN 8	25.9			
	3024	UYN 81	26.2			
	3025	UYN 88				
BK	3026	UYN 65				
BK	3027	UYN 28				
	3028	.7186			5	

BK	3029	7186	27.0		5
BK	3030	"			5
	3031	"			3
	3032	"			5
	3033	7191	28.7, 26.6		5
	3034	"			5
	3035	"			5
	3036	7195	30.3		5
	3037	"			5
	3038	"			5
	3039	"			5
	3040	"			5
	3041	7200	(27.6)		5
	3042	"			5
	3043	"			5
	3044	"			1
	3045	"			3
	3046	7202	27.6		3
	3047	"			3
	3048	"			3
	3049	"			1
	3050	"			1
BK	3051	7212	27.2		5
	3052	"			3
	3053	"			3
	3054	"			3
	3055	"			3
	3056	7215	28.3		5

3027
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Some st. hd.

" "

No st. head; think too many?
think too many?

tighter

BK	3057	7215	28.3		5	
BK	3058	"			5	
	3059	"			5	
	3060	"			5	
	3061	7225	27.1		3	
	3062	"			1	
	3063	"			1	
	3064	"			3	
	3065	"			3	
	3066	7230	28.1		3	
BK	3067	"			3	
	3068	"			3	
	3069	"			5	
	3070	"			3	
BK	3071	7254	29.4, 28.2		5	Best Q
	3072	"			5	"
	3073	"			5	"
BK	3074	"			5	"
	3075	"			5	"
BK	3076	7257	29.1		5	
	3077	"			3	
BK	3078	"			5	
	3079	"			3	
	3080	"			3	
	3081	7259	(28.2)		5	
	3082	"			3	
	3083	"			3	
	3084	7262	25.1		3	

BK ↗	3085	7262	25.1		5	
	3086	"			3	
	3087	"			5	
	3088	"			3	
	3089	7265	26.8		5	
	3090	"			3	
BK ↗	3091	"			5	
	3092	"			5	
	3093	"			3	
BK ↗	3094	7270	27.6		5	
B ↗	3095	"			5	
BK ↗	3096	"			5	
BK ↗	3097	"			5	
	3098	"			5	
	3099	7280	28.5		3	
BK ↗	3100	"			3	
	3101	"			3	
	3102	"			3	
	3103	"			5	
	3104	7281	(28.5)		5	
	3105	"			3	
	3106	"			3	
	3107	"			3	
	3108	"			5	
	3109	7299	(28.1)		3	
BK ↗	3110	"		Up Um	3	
	3111	"		Up Um,	5	
	3112	"		Very late	1	

vp	3113	7299	(28.1)	U_M, U_H	3	
plp	3114	7302	28.1		1	
plp	3115	"			1	
	3116	"			-	
plp	3117	"			1	
plp	3118	"			1	
plp	3119	7309	27.1		1	
plp	3120	"			1	
plp	3121	"			1	
plp	3122	"			3	
plp	3123	"			3	
plp	3124	7312	27.5		3	
-	3125	"			-	
plp	3126	"			1	
plp	3127	"			1	
plp	3128	"			1	
plp	3129	7314	-		3	
plp	3130	"			3	
plp	3131	"			3	
plp	3132	"			3	
plp	3133	"			3	
plp	3134	7316	27.5		3	
plp	3135	"			1	
plp	3136	"			3	
plp	3137	"			1	
plp	3138	"			1	
plp	3139	7317	27.1		3	
plp	3140	"			3	

Poor? seg. mat.; bad rodent damage

" ? " " " " " ; picked early parcels

Seg. mat.; mostly late

Rodent damage; few small tillers remaining

Variable; less good

Severely cut by rodents! Few tillers left

" " " " " " "

Seg. lat. & maturity; probably good
All gone!

More starchy?

Tillers?

Seg. mat.

Think too early?

Virtually all destroyed

Somewhat later; picked earliest parcels

" " " " " "

severe rodent & bird damage
therefore difficult to evaluate!!
picked whatever parcels remaining

7/4	3141	7317	27.1		1	
7/4	3142	"			3	
7/4	3143	"			1	
7/4	3144	7321	(25.9), (27.0)		1	
7/4	3145	"			-	
7/4	3146	"			1	
7/4	3147	"			1	
7/4	3148	"			3	
7/4	3149	7326	25.9, 27.0		1	
7/4	3150	"			3	
7/4	3151	"			1	
Drop!	3152	"			-	
7/4	3153	"			1	
7/4	3154	7329	-		3	
7/4	3155	"			5	
7/4	3156	"			3	
7/4	3157	"			5	
7/4	3158	"			3	
7/4	3159	7341	-		-	
7/4	3160	"			1	
	3161	"			-	
	3162	"			-	
	3163	"			-	
	3164	7353	-		-	
	3165	"			-	
	3166	"			-	
	3167	"			-	
	3168	"			-	

tp	3169	7362	28.1, 28.7		3	
tp	3170	"			3	
tp	3171	"			1	
tp	3172	"			3	
tp	3173	"			3	
tp	3174	7376	29.5		5	
tp	3175	"			1	
tp	3176	"			1	
tp	3177	"			5	
tp	3178	"			3	
tp	3179	7378	-		5	
tp	3180	"			5	
BK tp ☆	3181	"			5	
tp	3182	"			5	
BK tp ☆	3183	"			5	
tp	3184	7381	-		3	
tp	3185	"			3	
tp	3186	"			3	
tp	3187	"			1	
tp	3188	"			1	
BK tp ☆	3189	7386	-		5	
tp ☆	3190	"			5	
tp ☆	3191	"			5	
tp ☆	3192	"			5	
tp ☆	3193	"			5	
tp	3194	7390	-		3	
BK tp ☆	3195	"			5	
tp	3196	"			5	

neg. at hd.?

Variable hd; vice lfts; st. hd.

think good

st. hd.

taller
better
think good

questionable

better

better

2107	8018
2108	8018
2109	8018
2110	8018
2111	8018
2112	8018
2113	8018
2114	8018
2115	8018
2116	8018
2117	8018
2118	8018
2119	8018
2120	8018
2121	8018
2122	8018
2123	8018
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2160	8018
2161	8018
2162	8018
2163	8018
2164	8018
2165	8018
2166	8018
2167	8018
2168	8018
2169	8018
2170	8018
2171	8018
2172	8018
2173	8018
2174	8018
2175	8018
2176	8018
2177	8018
2178	8018
2179	8018
2180	8018
2181	8018
2182	8018
2183	8018
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2185	8018
2186	8018
2187	8018
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2189	8018
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2191	8018
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2193	8018
2194	8018
2195	8018
2196	8018
2197	8018
2198	8018
2199	8018
2200	8018

plp ☆	3197	7390	-		5	
plp	3198	"			3	
plp	3199	7415	28.7, 28.5		1	
plp	3200	"			3	
plp	3201	"			3	
plp	3202	"			1	
plp	3203	"			1	
plp	3204	7421	27.9		3	Less good
plp	3205	"			3	
plp	3206	"			1	
plp	3207	"			1	
plp	3208	"			3	
plp	3209	7430	28.5		3	
plp	3210	"			1	
plp	3211	"			3	
plp	3212	"			1	
plp	3213	"			3	
plp ☆	3214	7435	-		5	= 647
plp ☆	3215	"			5	
plp ☆	3216	"			5	
plp ☆	3217	"			5	
plp	3218	"			5	
plp	3219	7460	28.9		1	
plp	3220	"			1	
plp	3221	"			1	
plp	3222	"			1	
plp	3223	"			1	
plp	3224	7461	29.6		1	

↑ better ↑

↑

questionable;
taller;
some Ex. head
regions

↓

↑

slightly
less hind damage

reg. hull color

↓

↑

better

↓

↑

reg. maturity;
near growth
selected only
young
thinning

reg. early & late; picked early families

↓

1947

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1947

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p/p	3225	7461	29.6		1	
p/p	3226	"			1	
p/p	3227	"			1	
p/p	3228	"			1	
p/p	3229	7462	28.0		5	Best Qual
p/p	3230	"			1	"
p/p	3231	"			1	"
p/p	3232	"			5	"
p/p	3233	"			3	"
p/p	3234	7464	25.4		3	
p/p	3235	"			5	
p/p	3236	"			3	
p/p	3237	7470	27.6, 29.0		3	less qual?
p/p	3238	"			5	
p/p	3239	"			3	
p/p	3240	"			3	
p/p	3241	"			1	
p/p	OK 3242	7476	27.6, 28.5		5	Best Qual
p/p	3243	"			5	"
p/p	3244	"			5	"
p/p	3245	"			5	"
p/p	3246	"			5	"
p/p	3247	7478	29.3		3	
p/p	3248	"			3	
p/p	3249	"			3	
p/p	3250	"			3	
p/p	3251	"			3	
p/p	3252	7485	25.5		5	

Some 5x hd

Ther's good

p/p	3253	7485	25.5		3	
p/p	3254	"			3	
p/p	3255	7495	29.9		5 =	774
p/p	3256	"			5	
p/p	3257	"			5	
p/p	3258	"			5	
p/p	3259	"			5	
p/p	3260	7498	28.4		5	Best
p/p	3261	"			5	"
p/p	3262	"			5	"
p/p	3263	"			5	"
p/p	3264	"			5	"
p/p	3265	7504	28.1		1	
p/p	3266	"			1	
p/p	3267	"			1	
p/p	3268	"			3	
p/p	3269	"			3	
p/p	3270	7506	25.7, 28.1		3	
p/p	3271	"			1	
p/p	3272	"			1	
p/p	3273	"			1	
p/p	3274	"			1	
p/p	3275	7516	28.8, 27.4		1	
p/p	3276	"			1	
p/p	3277	"			5	
p/p	3278	"			5	
p/p	3279	"			5	
p/p	3280	7520	-		3	

↑
 good
 ↓
 ↑
 good
 ↓
 ↑
 taller? ??
 more sturdy??
 ↓

seg. hull color
 " " "

↑
 shorter, good
 slightly better
 arg. nut?
 ↓

seg. hull color
 " " "

1250	1838
"	3838
"	8838
"	4838
1251	3838
"	3838
"	5838
"	8838
"	6838
1251	3838
"	1838
"	8838
"	3838
"	2838
1251	3838
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1251	0038
"	1838
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"	8838
1251	0038
"	1838
"	8838
"	8838
"	8838
1251	3838
"	3838
"	3838
"	8838

7/10	3281	7520	-		3	
8/10	3282	"			5	
9/10	3283	"			5	
10/10	3284	"			3	
11/10	3285	7526	-		3	
	3286	"				
	3287	"				
	3288	"				
	3289	"				
	3290	7527	25.7			
	3291	"				
	3292	"				
	3293	"				
	3294	"				
12/10	3295	7541	28.4		3	
13/10	3296	"			3	
14/10	3297	"			3	
15/10	3298	"			3	
16/10	3299	"			3	
17/10	3300	7546	28.6		5	
18/10	3301	"			5	
19/10	3302	"			5	
20/10	3303	"			3	
21/10	3304	"			1	
22/10	3305	7548	28.9		1	Less good?
23/10	3306	"			5	?
24/10	3307	"			1	?
25/10	3308	"			1	?

Drop	3309	7548					Less good
	3310	7550	29.6				
	3311	"					
	3312	"					
	3313	"					
	3314	"					
	3315	7552	27.6, 29.5				Best Qual
	3316	"					"
	3317	"					"
	3318	"					"
	3319	"					"
	3320	7560	30.1				
p/p	3321	"				5	
p/p	3322	"				5	
p/p	3323	"				5	
p/p	3324	"				5	
p/p	3325	7571	25.5			5	
p/p	3326	"				3	
p/p	3327	"				1	
p/p	3328	7576	30.3			5	
p/p	3329	7576				3	
p/p	3330	"				3	
p/p	3331	"				1	
p/p	3332	"				3	
p/p	3333	7581	28.3, 28.1			5	
p/p	3334	"				5	
p/p	3335	"				3	
p/p	3336	"				5	

p/p	3337	7581		3	
p/p	3338	7616	(28.3), (28.1)	5	
p/p	3339	"		5	
p/p	3340	"		5	996
p/p	3341	"		5	
p/p	3342	"		5	
p/p	3343	7635	26.7	5	
p/p	3344	"		5	
p/p	3345	"		3	
p/p	3346	"		5	
p/p	3347	"		3	
p/p	3348	7658	26.0	1	
p/p	3349	"		1	
p/p	3350	"		3	
p/p	3351	"		5	
p/p	3352	"		3	
p/p	3353	7675	-	1	
p/p	3354	"		1	
p/p	3355	"		1	
p/p	3356	"		1	
p/p	3357	"		1	
p/p	3358	7695	30.0	1	
p/p	3359	"		1	
p/p	3360	"		1	
p/p	3361	"		3	
p/p	3362	"		1	
p/p	3363	7710	-	5	
p/p	3364	"		3	

p/p	☆ 3365	7710	-		5	
p/p	3366	7747	29.3		5	
p/p	3367	"			5	
p/p	3368	"			5	
p/p	3369	"			3	
p/p	3370	"			3	
p/p	3371	7752	25.6		5	
p/p	3372	"			5	
p/p	3373	"			5	
p/p BK	3374	7756	28.9		5	
p/p	3375	"			5	
p/p	3376	"			5	
p/p	3377	"			5	
p/p	3378	"			5	
p/p	3379	7780	26.7		1	
p/p	3380	"			3	
p/p	3381	"			1	
p/p	3382	"			1	
Drop	3383	"			1	
p/p	3384	7784	26.3		3	
p/p	3385	"			1	
p/p	3386	"			1	
p/p	3387	"			1	
p/p	3388	"			1	
p/p	3389	7786	26.1		5	
p/p	3390	"			5	
BK p/p	☆ 3391	"			5	
p/p	3392	"			5	

p/p	3393	7786			4	
p/p	3394	7799	28.9		1	
p/p	3395	"			1	
Drop	3396	"			—	
Drop	3397	"			—	
Drop	3398	"			—	
p/p	3399	7802	28.6		5	Best Q.
p/p	3400	"			5	"
p/p	3401	"			5	"
p/p	3402	7805	28.9		5	
p/p	3403	"			5	
p/p	3404	"			3	
p/p	3405	7815	29.1		3	
p/p	3406	"			1	
p/p	3407	"			3	
p/p	3408	"			1	
p/p	3409	"			1	
p/p	3410	7816	28.1, 29.0		3	
p/p	3411	"			3	
p/p	3412	"			1	
p/p	3413	"			3	
p/p	3414	"			3	
OK	3415	7858	26.7		1	
☆	3416	"			3	
☆	3417	"			5	
p/p	3418	7865	24.9		3	
p/p	3419	"			5	
p/p	3420	"			3	

power
 more stability
 54. And symptoms
 in some cases

reg. hull color

OK
 bad bird
 damage

bad bird
 damage

very short, stunted?
 possibly in poor
 soil over

generally good

stunted?
 - better
 54. hd. reg.

better
 long smooth
 gold crop.

121	121	121
122	122	122
123	123	123
124	124	124
125	125	125
126	126	126
127	127	127
128	128	128
129	129	129
130	130	130
131	131	131
132	132	132
133	133	133
134	134	134
135	135	135
136	136	136
137	137	137
138	138	138
139	139	139
140	140	140
141	141	141
142	142	142
143	143	143
144	144	144
145	145	145
146	146	146
147	147	147
148	148	148

p/p	3421	7885	29.3		1	
p/p	3422	"			1	
p/p	3423	"			1	
p/p	3424	7905	29.6		3	
p/p	3425	"			3	
p/p	3426	"			1	
p/p	3427	"			3	
p/p	3428	"			5	
p/p	3429	7912	24.7, 26.4		3	
p/p	3430	"			1	
p/p	3431	"			3	
p/p	3432	"			1	
Drop	3433	"			-	
p/p	3434	7916	25.1		3	
p/p	3435	"			1	
p/p	3436	"			3	
p/p	3437	7918	25.0		3	
p/p	3438	"			1	
p/p	3439	"			1	
p/p	3440	7923	27.6		1	best goal
Drop	3441	"			-	"
p/p	3442	"			3	"
Drop	3443	"			-	"
Drop	3444	"			-	"
p/p	3445	7945	25.5		1	
p/p	3446	"			3	
p/p	3447	"			3	
p/p	3448	7951	25.8		1	

p/p	3449	7951	25.8		3	
p/p	3450	"	-		3	
p/p	3451	7965	26.4		3	
p/p	☆ 3452	"			5	
p/p	☆ 3453	"			5	
	3454	7973	26.6		very late	
	3455	"			"	
	3456	"			"	
	3457	7975	24.9, 22.7		"	
	3458	"			"	
	3459	"			"	
p/p	3460	8001	27.3		1	
p/p	3461	"			3	
p/p	3462	"			1	
p/p	3463	"			1	
p/p	3464	"			1	
p/p	3465	8002	28.7		5	Best Qual.
p/p	3466	"			5	"
p/p	3467	"			5	"
p/p	3468	"			5	"
p/p	3469	"			5	"
p/p	☆ 3470	8010	29.3		5	
p/p	3471	"			5	
p/p	3472	"			5	
p/p	3473	"			5	
p/p	3474	"			5	
p/p	3475	8026	27.4		5	
p/p	3476	"			5	

8/4	3477	8026	27.4		5	
8/4	3478	"			5	
8/4	3479	"			5	
8/4	3480	8073	28.9		1	
8/4	3481	"			1	
8/4	3482	"			5	
8/4	3483	"			3	
8/4	3484	"			1	
8/4	3485	8096	24.3		1	
8/4	3486	"			3	
8/4	3487	"			3	
8/4	☆ 3488	8108	25.2		5	
8/4	☆ 3489	"			3	
8/4	3490	"			3	
8/4	3491	8130	24.9		3	
8/4	3492	"			1	
8/4	3493	"			3	
8/4	3494	8136	-		5	
8/4	3495	"			3	
8/4	3496	"			1	
8/4	3497	8138	27.1		3	
8/4	3498	"			5	
8/4	3499	"			5	
8/4	3500	"			5	
8/4	3501	"			5	
8/4	3502	8139	(27.1)		5	
8/4	3503	"			5	
8/4	3504	"			5	

3505	8139		5	
3506	"		5	
3507	8142	26.6	5	
3508	"		5	
3509	"		5	
3510	"		5	
3511	"		5	
3512	8150	28.4	3	
3513	"		3	
3514	"		1	
3515	"		1	
3516	"		3	
3517	8166	28.4	5	Best Qual.
3518	"		5	"
3519	"		5	"
3520	"		5	"
3521	"		5	"
3522	8171	26.6	5	
3523	"		5	
3524	"		5	
3525	"		5	
3526	"		5	
3527	8180	28.7	5	Best Qual.
3528	"		5	"
3529	"		5	"
3530	"		5	"
3531	"		5	"
3532	8190	25.2	5	

p/p	3533	8190	25.2		5	
p/p	3534	"			5	
p/p	3535	8194	29.2		5	
p/p	3536	"			5	
p/p	3537	"			5	
p/p	3538	8230	28.1		5	
p/p	3539	"			5	
p/p	3540	"			5	
p/p	3541	"			5	
p/p	3542	"			5	
p/p	3543	8243	29.1, 30.2		5	
p/p	3544	"			5	
p/p	3545	"			5	
p/p	3546	"			5	
p/p	3547	"			5	
p/p	3548	8280	28.3, 29.3		5	Best Gun
p/p	3549	"			1	"
p/p	3550	"			1	"
p/p	3551	8290	29.6		5	
p/p	3552	"			5	
p/p	3553	"			5	
p/p	3554	"			5	
	3555	"				
	3556	UYN 65				
	3557	UYN 2	25.8			
	3558	UYN 68	26.2, 24.4			
	3559	UYN 8	25.3			
	3560	UYN 81	27.0			

3561	UYN 88	24.2			
3562	UYN 28				
3563	B7116 A1	F ₂			
3564	"				
3565	"				
3566	"				
3567	"				
3568	"				
3569	"				
3570	"				
3571	"				
3572	B7122 A2	F ₂			
3573	"				
3574	"				
3575	"				
3576	"				
3577	B7122 A3	F ₂			
3578	"				
3579	"				
3580	"				
3581	"				
3582	B7114 A1	F ₂			
3583	"				
3584	"				
3585	"				
3586	"				
3587	"				
3588	"				

3589 BT114A1

F₂

3590 "

3591 "

3592 "

3593 "

3594 "

3595 BT125A2

F₂

3596 "

3597 "

3598 "

3599 "

3600 "

